

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029581.D
 Acq On : 18 Jun 2022 19:42
 Operator : JC/MD
 Sample : N3290-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Jun 20 01:36:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	274782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	463531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	408123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188407	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156359	42.987	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.980%
35) Dibromofluoromethane	5.391	113	134418	44.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.000%
50) Toluene-d8	8.653	98	528901	47.927	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.079	95	197111	47.364	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.720%

Target Compounds			Qvalue			
3) Chloromethane	1.294	50	1383	0.386	ug/l #	73
5) Bromomethane	1.618	94	590	0.350	ug/l	82
6) Chloroethane	1.636	64	300	1.406	ug/l #	49
10) Methyl Iodide	2.465	142	420	3.138	ug/l #	88
11) Tert butyl alcohol	2.989	59	3690	Below Cal	#	72
13) Acrolein	2.221	56	1025	5.116	ug/l #	1
14) Allyl chloride	2.715	41	2324	0.517	ug/l #	25
15) Acrylonitrile	3.105	53	3705	2.178	ug/l #	39
16) Acetone	2.386	43	14590	10.063	ug/l	98
17) Carbon Disulfide	2.514	76	2145	0.297	ug/l #	94
18) Methyl Acetate	2.782	43	62664	16.348	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	6125	0.634	ug/l #	1
20) Methylene Chloride	2.715	84	950	0.294	ug/l #	11
23) Vinyl Acetate	3.739	43	3097	0.417	ug/l #	66
25) 2-Butanone	4.568	43	10188	4.446	ug/l #	85
26) 2,2-Dichloropropane	4.300	77	3459	0.831	ug/l #	52
29) Tetrahydrofuran	5.019	42	1731	1.133	ug/l #	65
30) Chloroform	5.172	83	10204	1.803	ug/l #	21
31) Cyclohexane	5.470	56	166845	34.166	ug/l	96
36) 1,1-Dichloropropene	5.550	75	20509	5.016	ug/l #	52
38) Carbon Tetrachloride	5.562	117	28660	7.128	ug/l #	15
39) Methylcyclohexane	7.385	83	150678	29.560	ug/l	91
40) Benzene	6.044	78	3766329	310.777	ug/l	100
42) 1,2-Dichloroethane	6.044	62	28880	6.932	ug/l #	73
43) Isopropyl Acetate	6.361	43	4994	0.766	ug/l #	56
44) Trichloroethene	7.129	130	2526	Below Cal		99
45) 1,2-Dichloropropane	7.373	63	1658	0.558	ug/l #	1
47) Bromodichloromethane	7.769	83	1010	0.245	ug/l #	86
48) Methyl methacrylate	7.653	41	16803	5.259	ug/l #	55
51) 4-Methyl-2-Pentanone	8.574	43	1280	0.305	ug/l #	82
52) Toluene	8.720	92	229894	29.624	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	15532	4.950	ug/l #	20
56) Ethyl methacrylate	9.104	69	3336	0.704	ug/l #	45
59) 2-Hexanone	9.445	43	7118	2.238	ug/l	72
67) Ethyl Benzene	10.195	91	5345463	371.059	ug/l	92
68) m/p-Xylenes	10.305	106	2791435	496.875	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029581.D
 Acq On : 18 Jun 2022 19:42
 Operator : JC/MD
 Sample : N3290-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

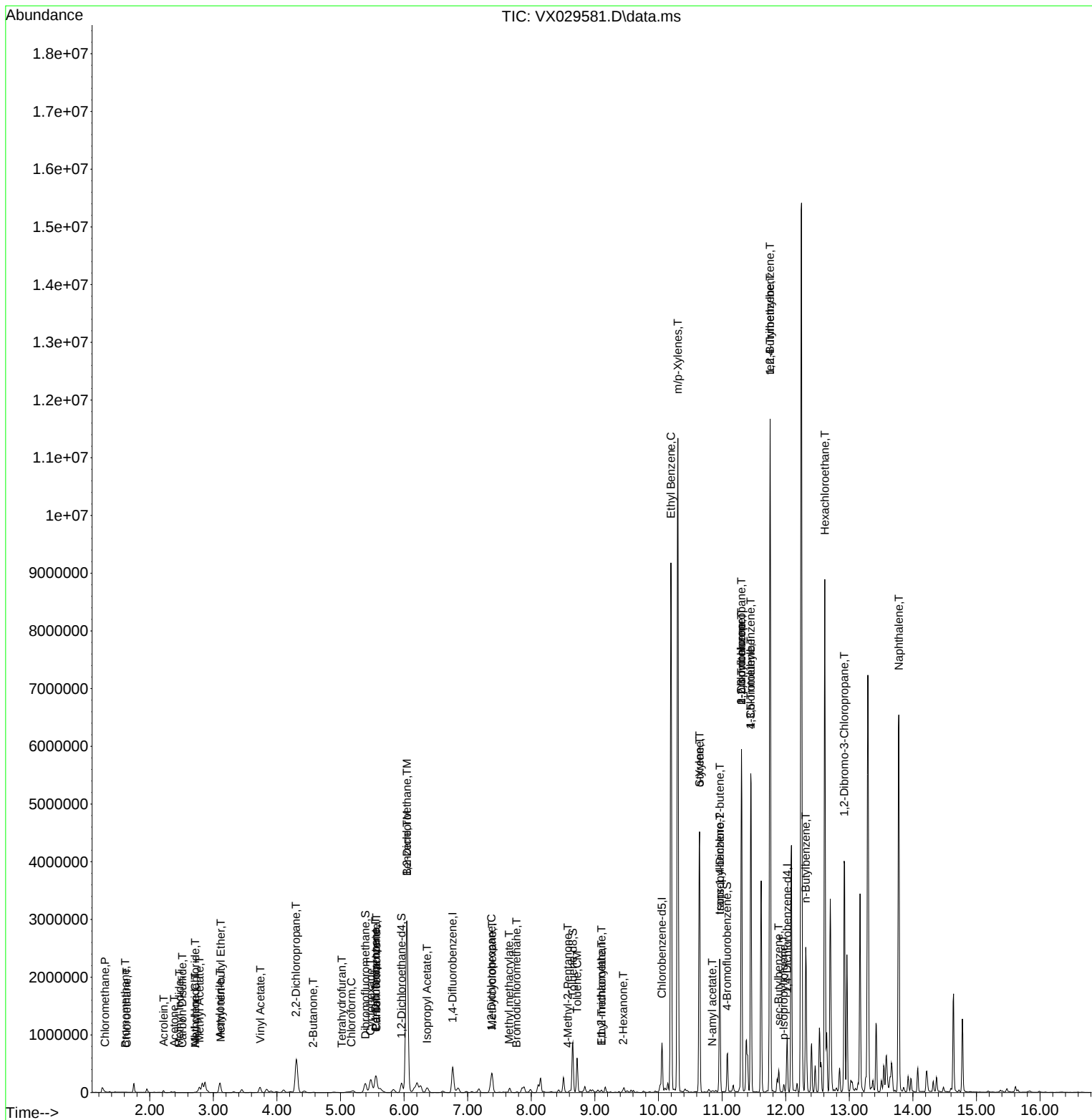
Quant Time: Jun 20 01:36:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

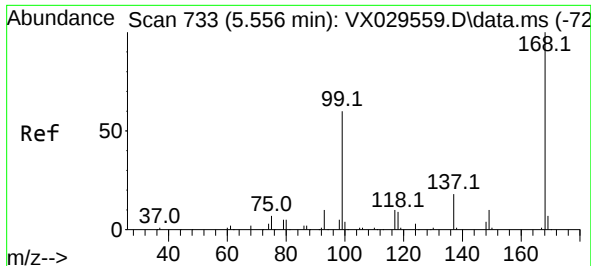
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

69) o-Xylene	10.646	106	1029728	185.520	ug/l	99
70) Styrene	10.646	104	50738	5.583	ug/l #	1
73) Isopropylbenzene	10.963	105	1223456	86.607	ug/l	99
74) N-amyl acetate	10.848	43	1579	0.322	ug/l #	24
76) 1,2,3-Trichloropropane	11.305	75	21557	5.252	ug/l #	1
78) n-propylbenzene	11.305	91	3662703	230.209	ug/l	97
79) 2-Chlorotoluene	11.305	91	3662703	371.786	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	2508475	210.851	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	12876	10.436	ug/l #	52
82) 4-Chlorotoluene	11.451	91	266538	23.725	ug/l #	45
83) tert-Butylbenzene	11.756	119	674394	58.139	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.756	105	5078270	427.993	ug/l	95
85) sec-Butylbenzene	11.890	105	198177	13.785	ug/l	97
86) p-Isopropyltoluene	11.969	119	58945	4.897	ug/l #	51
89) n-Butylbenzene	12.317	91	327786	32.265	ug/l #	14
90) Hexachloroethane	12.616	117	351484	203.921	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.920	75	12420	12.273	ug/l #	1
95) Naphthalene	13.780	128	4206423	318.289	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jun 20 01:36:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

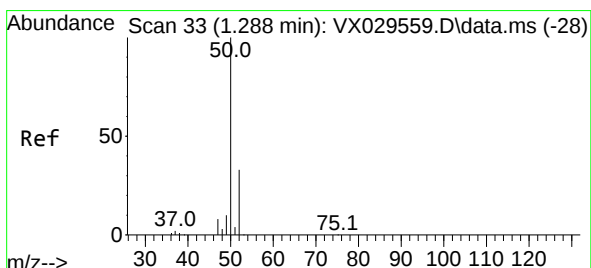
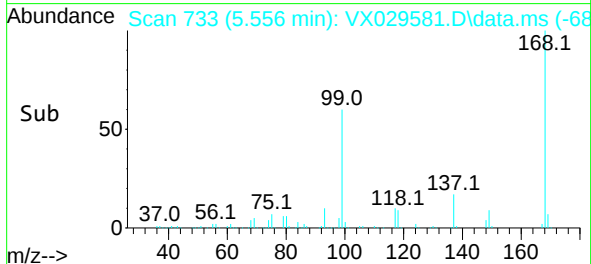
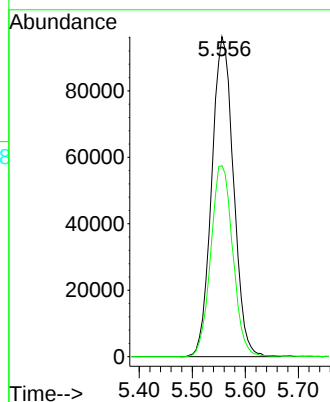
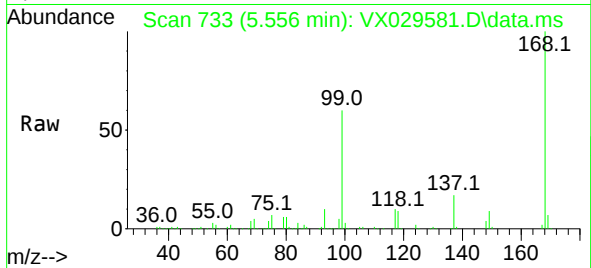




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

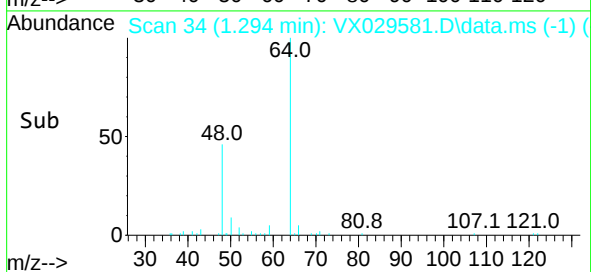
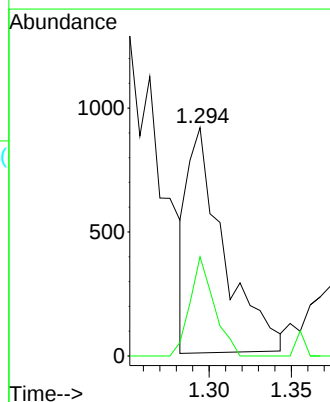
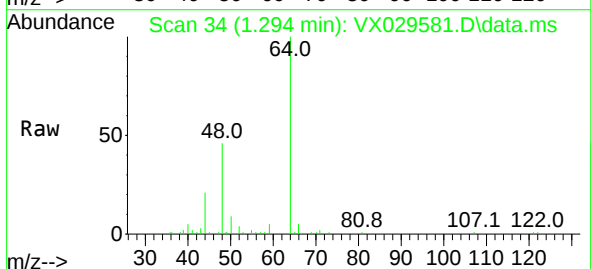
Instrument :
MSVOA_X
ClientSampleId :
MW-6

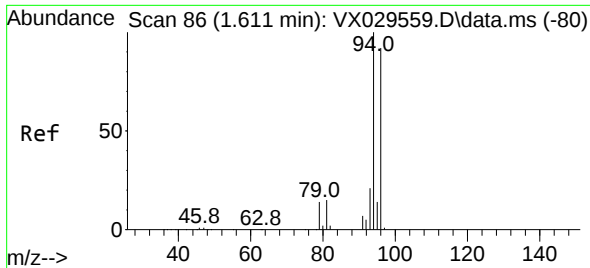
Tgt Ion:168 Resp: 274782
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#3
Chloromethane
Concen: 0.386 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion: 50 Resp: 1383
Ion Ratio Lower Upper
50 100
52 48.1 26.4 39.6#

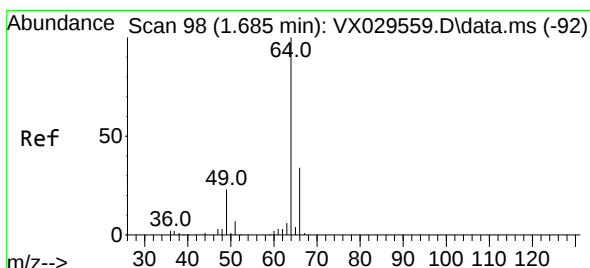
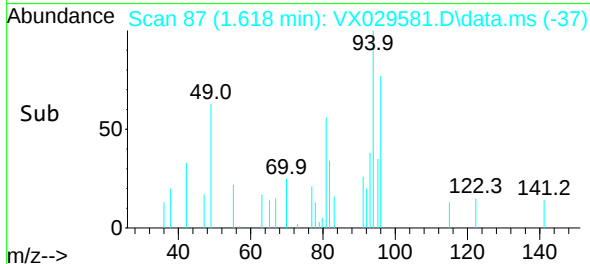
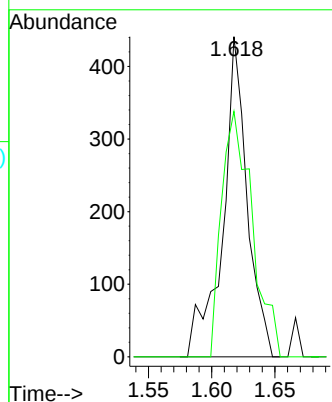
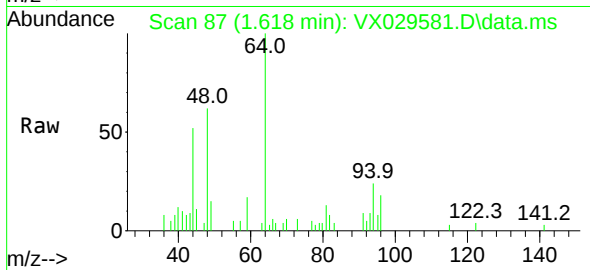




#5
Bromomethane
Concen: 0.350 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

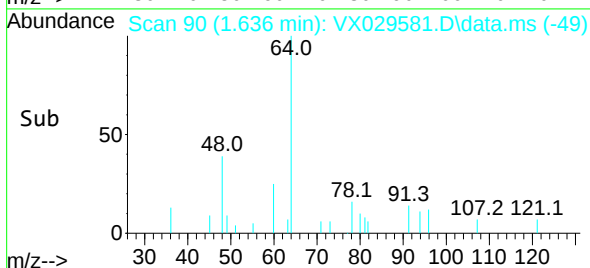
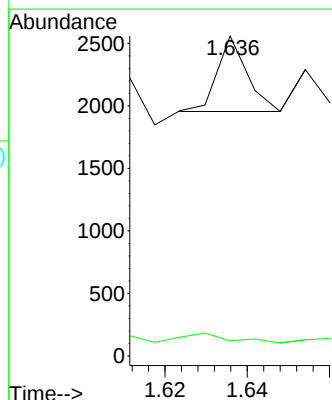
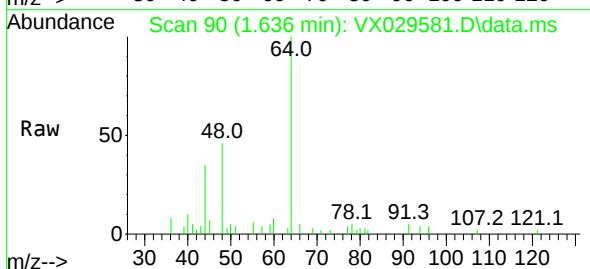
Instrument :
MSVOA_X
ClientSampleId :
MW-6

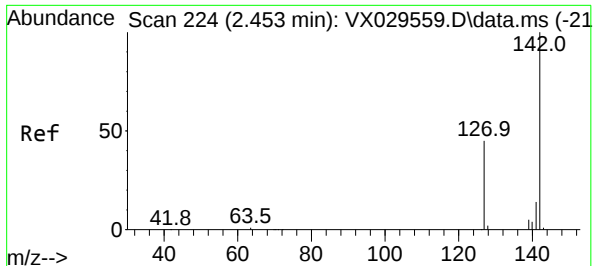
Tgt Ion: 94 Resp: 590
Ion Ratio Lower Upper
94 100
96 76.6 75.3 112.9



#6
Chloroethane
Concen: 1.406 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.049 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion: 64 Resp: 300
Ion Ratio Lower Upper
64 100
66 3.1 25.3 37.9

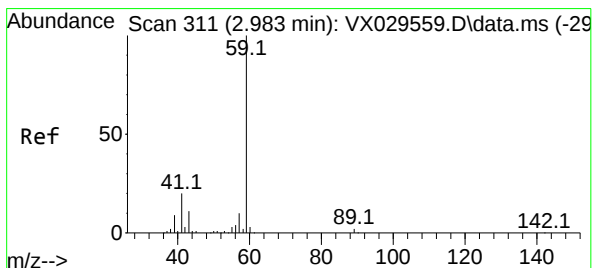
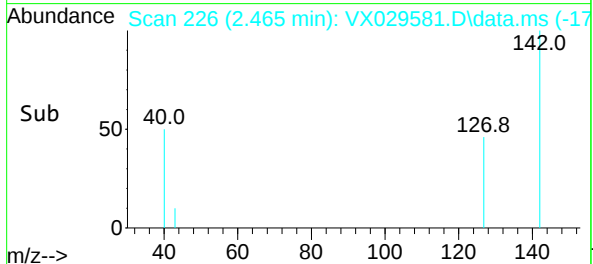
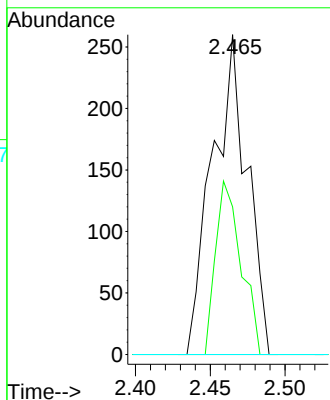
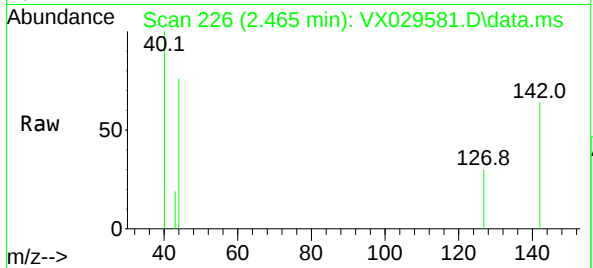




#10
Methyl Iodide
Concen: 3.138 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

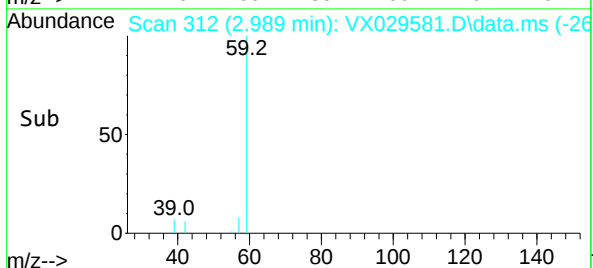
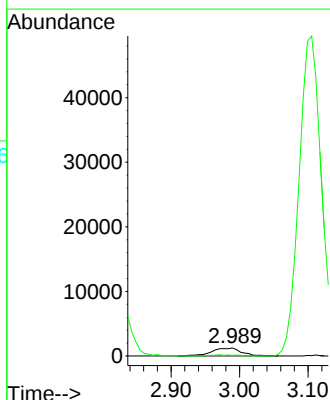
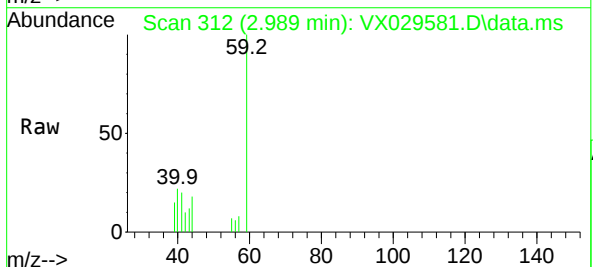
Instrument :
MSVOA_X
ClientSampleId :
MW-6

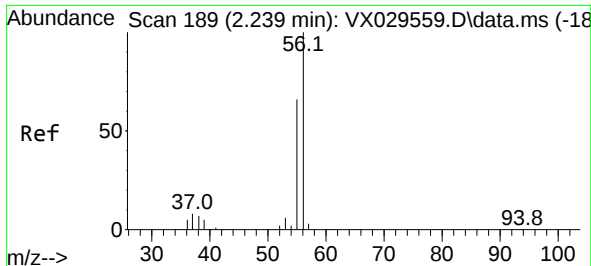
Tgt Ion:142 Resp: 420
Ion Ratio Lower Upper
142 100
127 39.8 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.989 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion: 59 Resp: 3690
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 5.116 ug/l

RT: 2.221 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

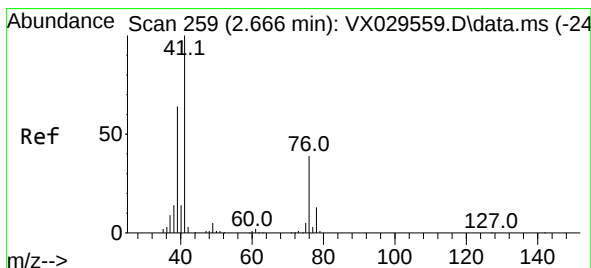
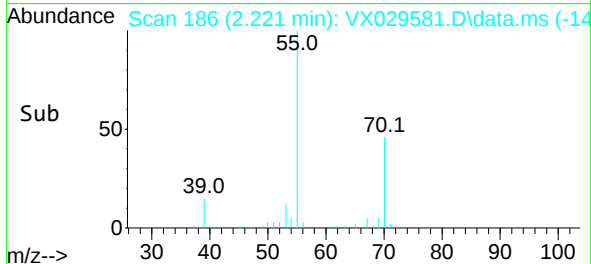
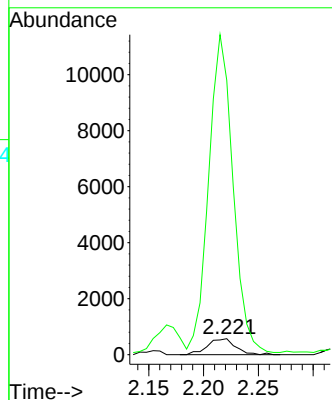
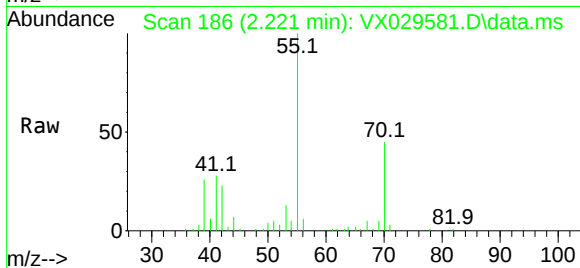
MW-6

Tgt Ion: 56 Resp: 1025

Ion Ratio Lower Upper

56 100

55 1701.8 55.0 82.6#



#14

Allyl chloride

Concen: 0.517 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.049 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

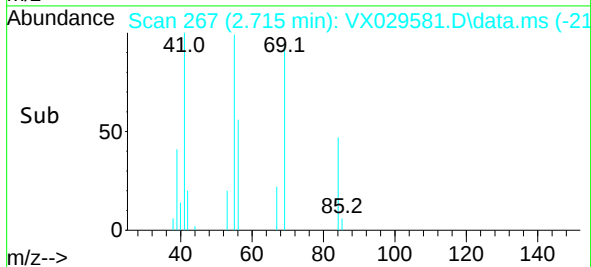
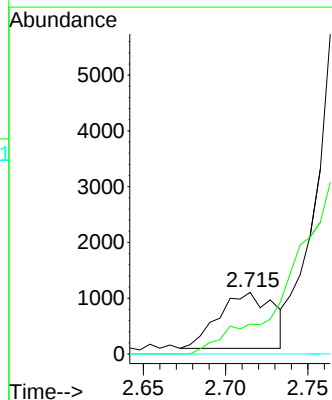
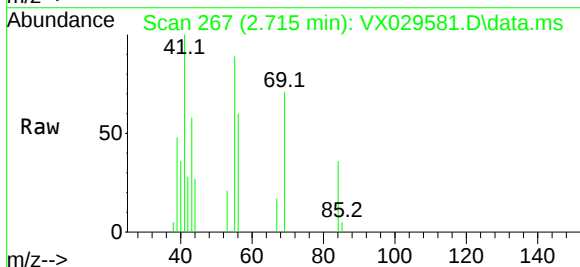
Tgt Ion: 41 Resp: 2324

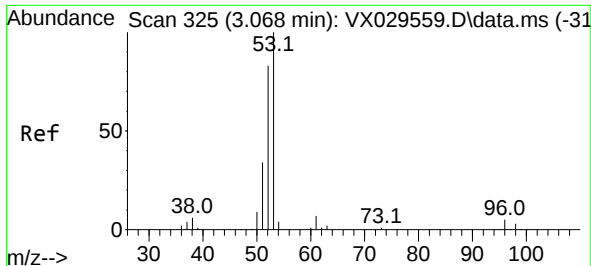
Ion Ratio Lower Upper

41 100

39 0.0 50.4 75.6#

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 2.178 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

MW-6

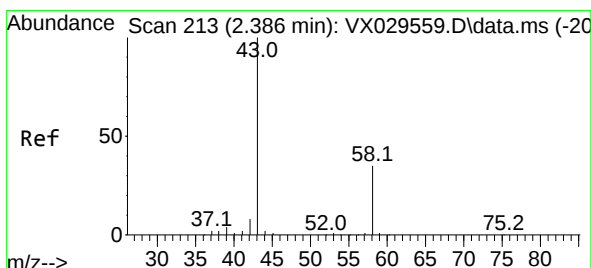
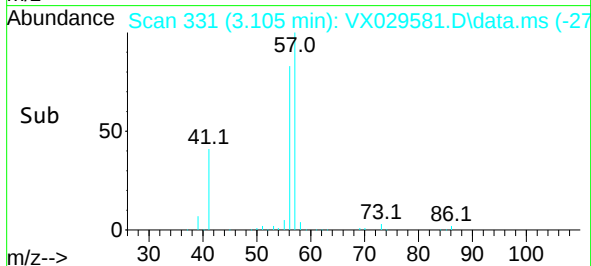
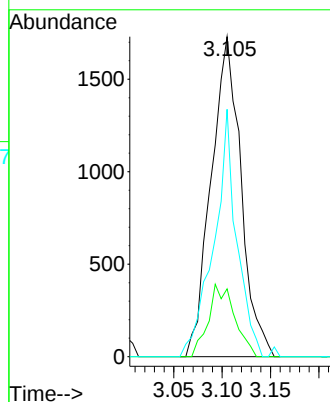
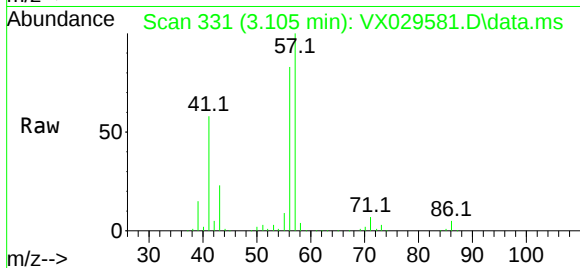
Tgt Ion: 53 Resp: 3705

Ion Ratio Lower Upper

53 100

52 19.9 65.7 98.5#

51 59.2 28.4 42.6#



#16

Acetone

Concen: 10.063 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029581.D

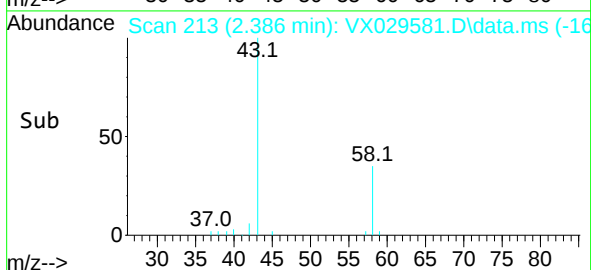
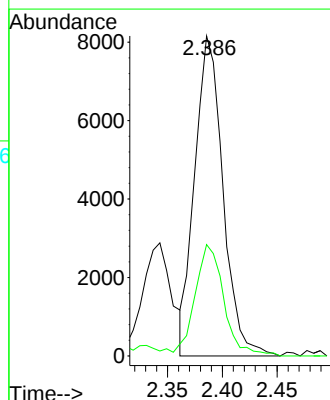
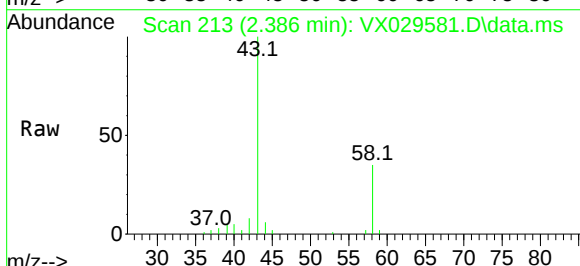
Acq: 18 Jun 2022 19:42

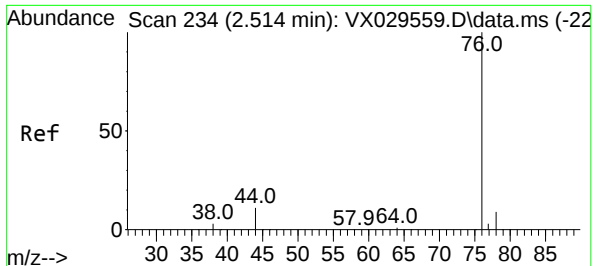
Tgt Ion: 43 Resp: 14590

Ion Ratio Lower Upper

43 100

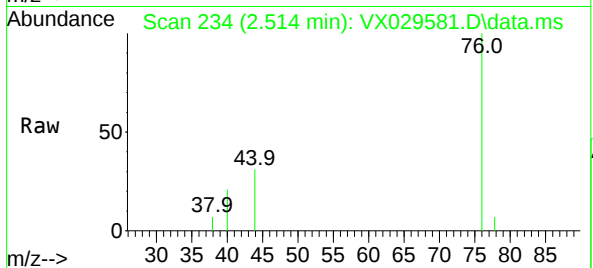
58 34.8 28.8 43.2



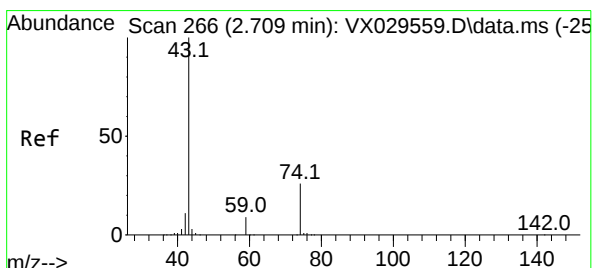
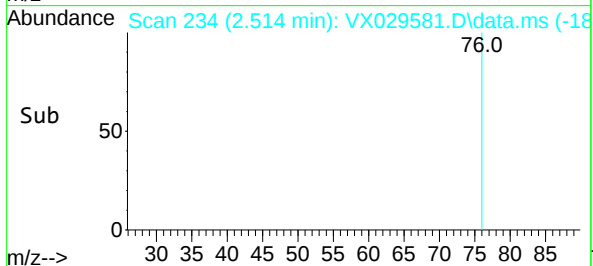
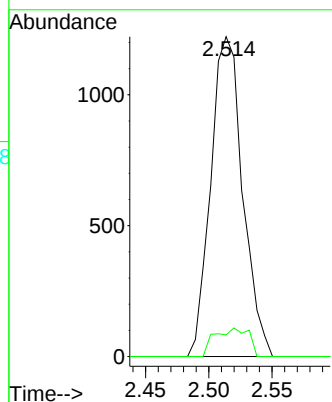


#17
Carbon Disulfide
Concen: 0.297 ug/l
RT: 2.514 min Scan# 2145
Delta R.T. -0.000 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :
MW-6

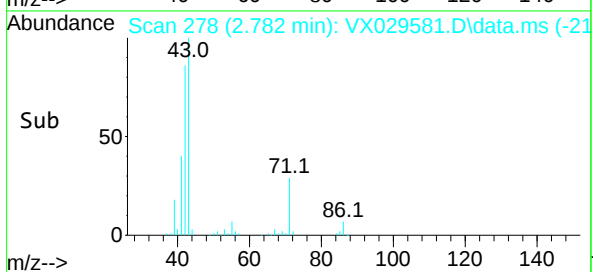
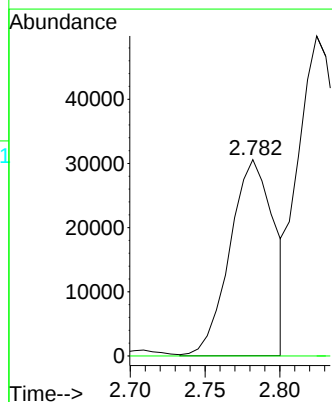
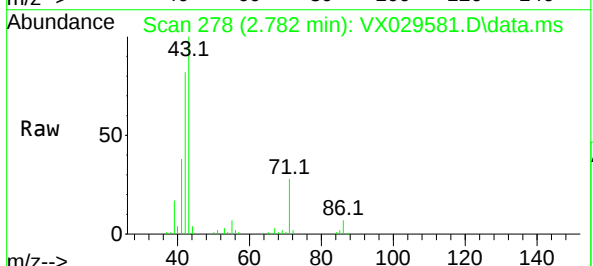


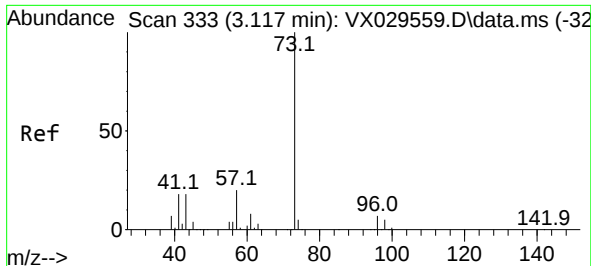
Tgt Ion: 76 Resp: 2145
Ion Ratio Lower Upper
76 100
78 6.8 7.2 10.8#



#18
Methyl Acetate
Concen: 16.348 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion: 43 Resp: 62664
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

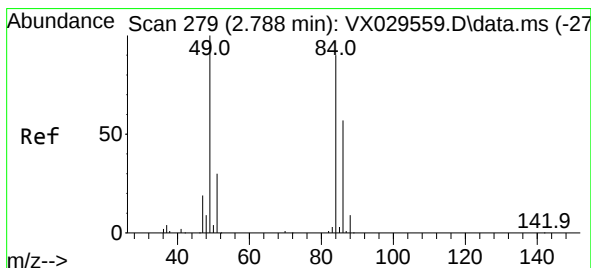
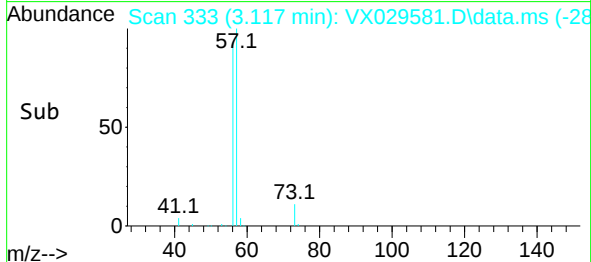
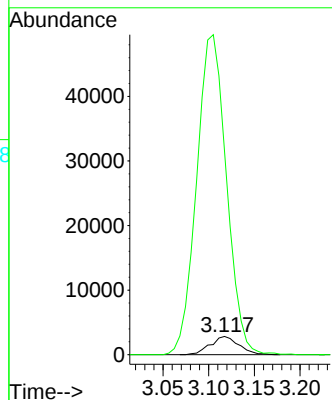
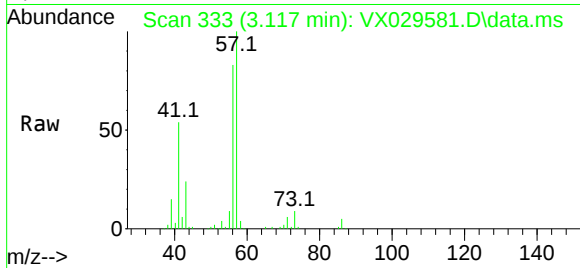




#19
Methyl tert-butyl Ether
Concen: 0.634 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

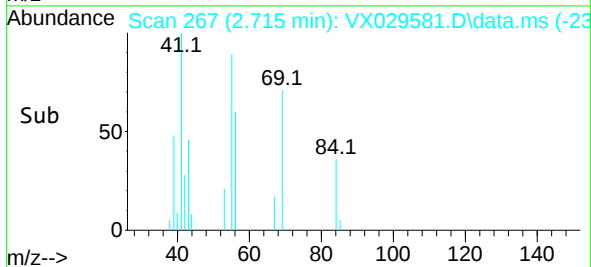
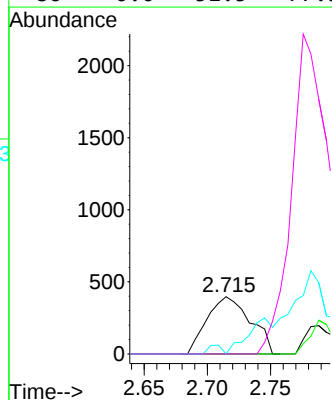
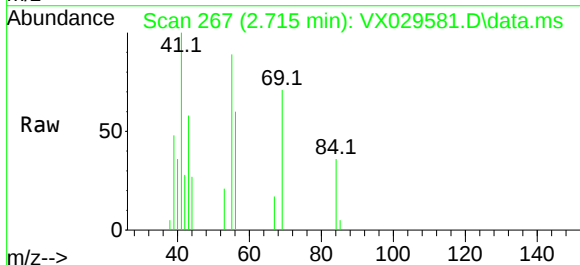
Instrument :
MSVOA_X
ClientSampleId :
MW-6

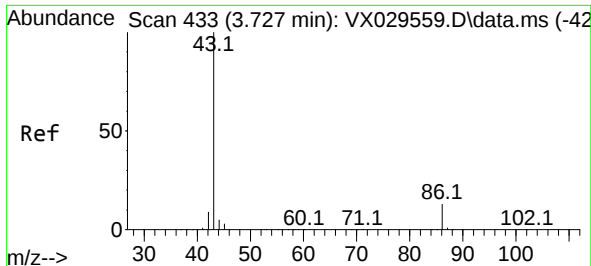
Tgt Ion: 73 Resp: 6125
Ion Ratio Lower Upper
73 100
57 1115.6 16.8 25.2#



#20
Methylene Chloride
Concen: 0.294 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.073 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion: 84 Resp: 950
Ion Ratio Lower Upper
84 100
49 0.0 85.5 128.3#
51 0.0 26.6 39.8#
86 0.0 51.5 77.3#

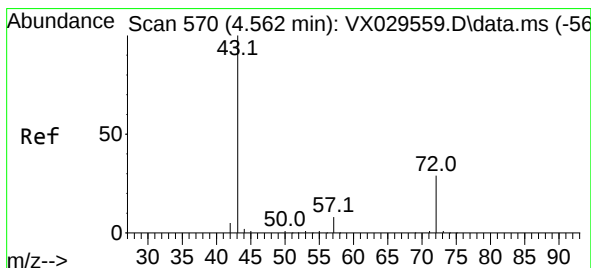
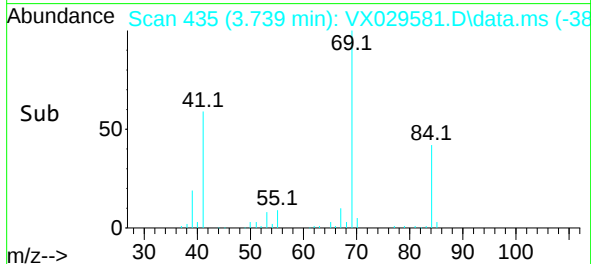
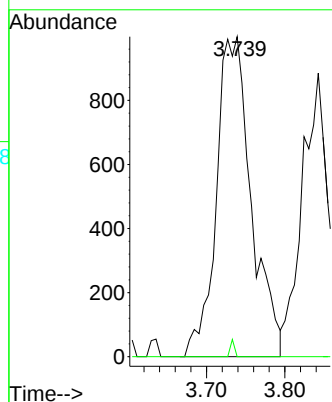
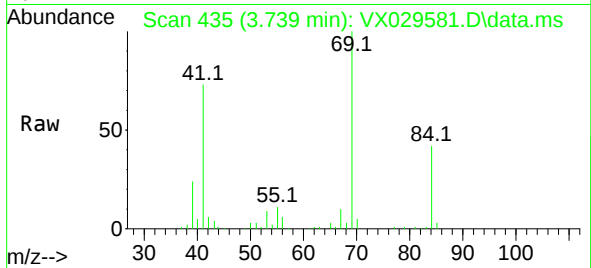




#23
 Vinyl Acetate
 Concen: 0.417 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX029581.D
 Acq: 18 Jun 2022 19:42

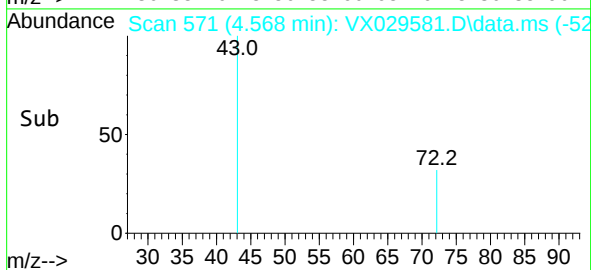
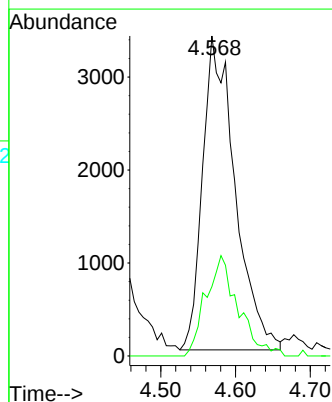
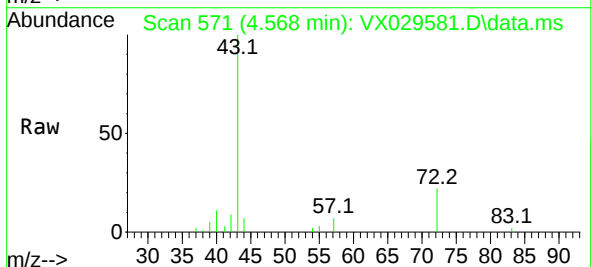
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

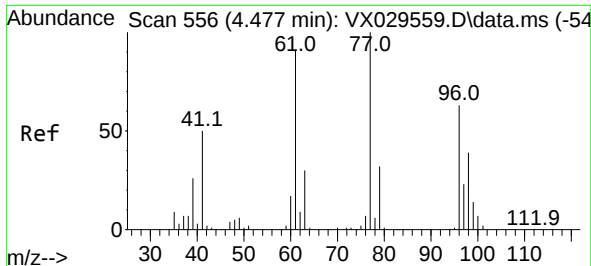
Tgt Ion: 43 Resp: 3097
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 4.446 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.006 min
 Lab File: VX029581.D
 Acq: 18 Jun 2022 19:42

Tgt Ion: 43 Resp: 10188
 Ion Ratio Lower Upper
 43 100
 72 22.1 24.4 36.6#





#26

2,2-Dichloropropane

Concen: 0.831 ug/l

RT: 4.300 min Scan# 51

Delta R.T. -0.177 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

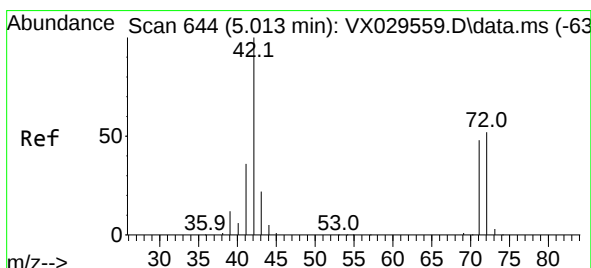
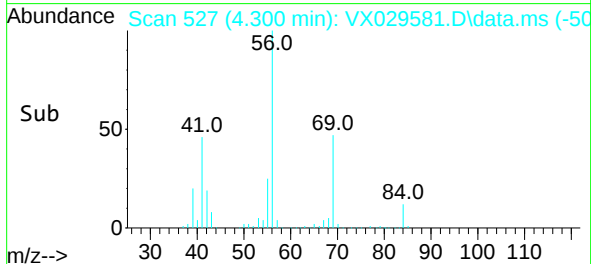
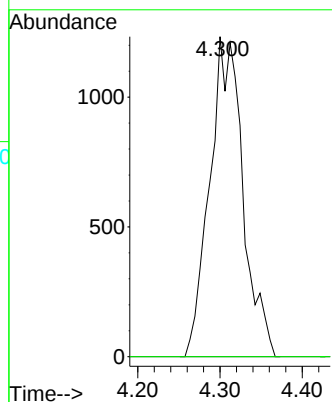
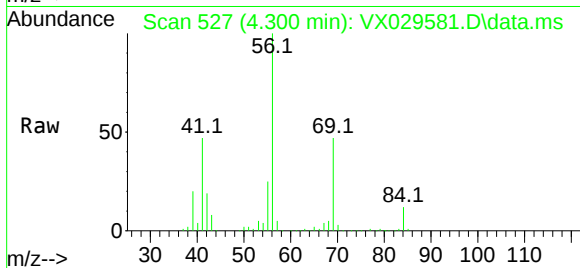
MW-6

Tgt Ion: 77 Resp: 3459

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#29

Tetrahydrofuran

Concen: 1.133 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

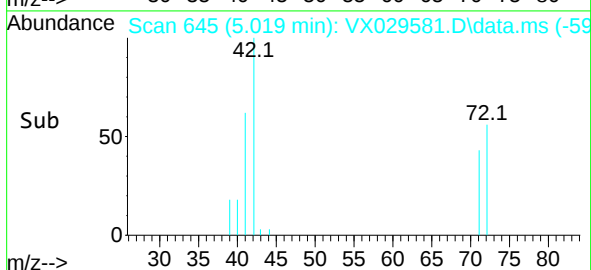
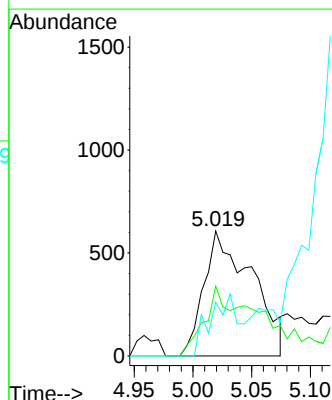
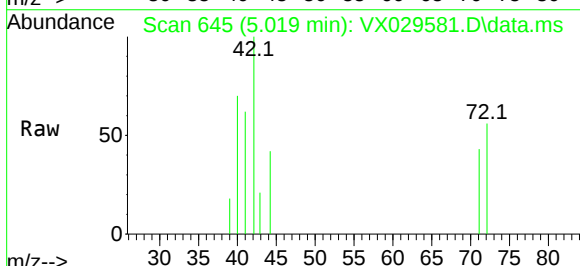
Tgt Ion: 42 Resp: 1731

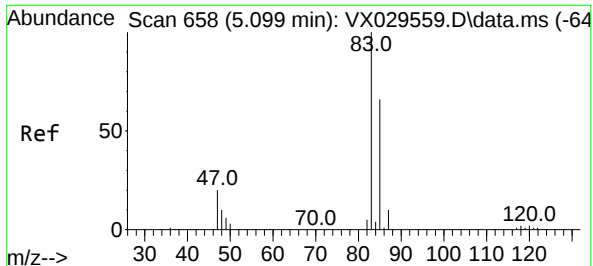
Ion Ratio Lower Upper

42 100

72 27.0 44.1 66.1#

71 29.2 40.5 60.7#





#30

Chloroform

Concen: 1.803 ug/l

RT: 5.172 min Scan# 61

Delta R.T. 0.073 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

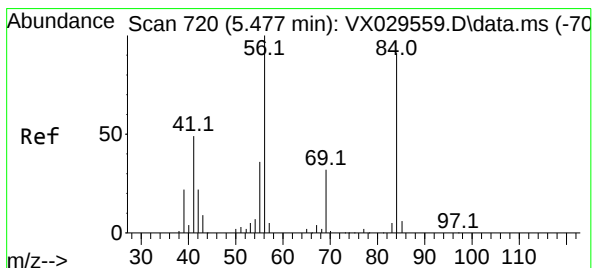
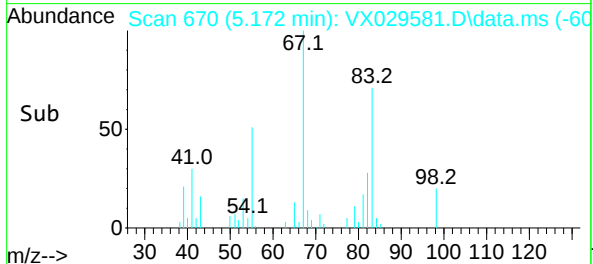
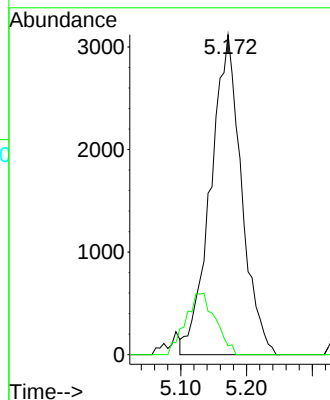
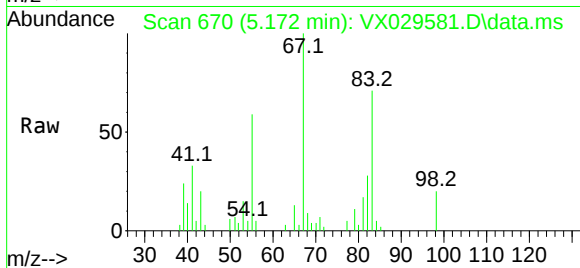
MW-6

Tgt Ion: 83 Resp: 10204

Ion Ratio Lower Upper

83 100

85 2.8 52.7 79.1#



#31

Cyclohexane

Concen: 34.166 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

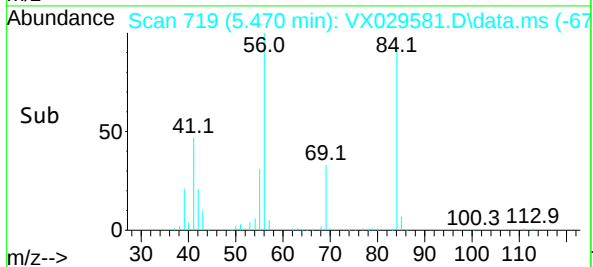
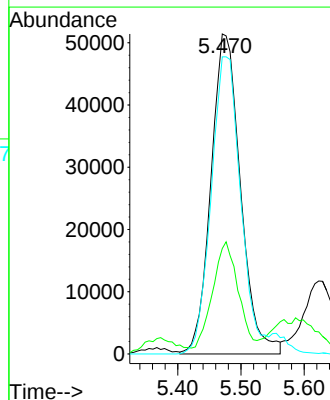
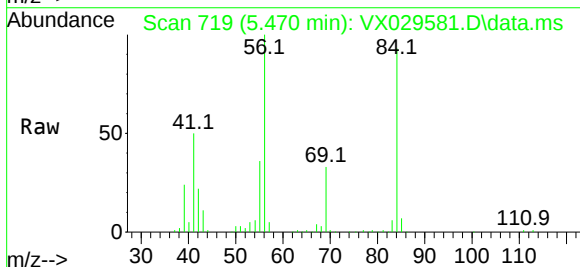
Tgt Ion: 56 Resp: 166845

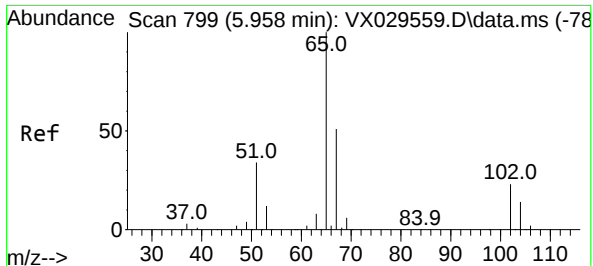
Ion Ratio Lower Upper

56 100

69 30.3 26.7 40.1

84 93.3 77.2 115.8

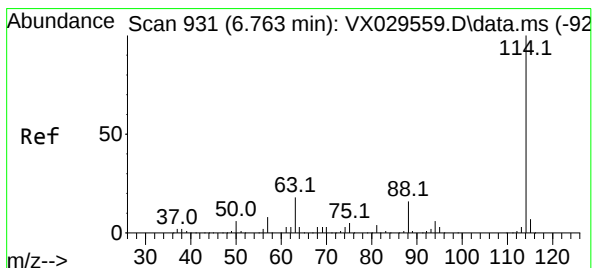
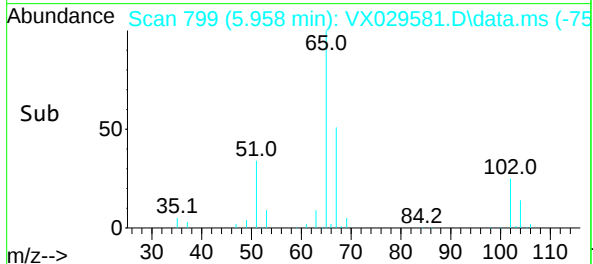
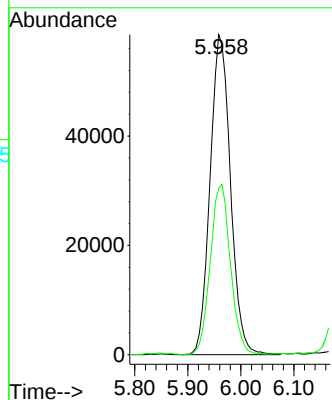
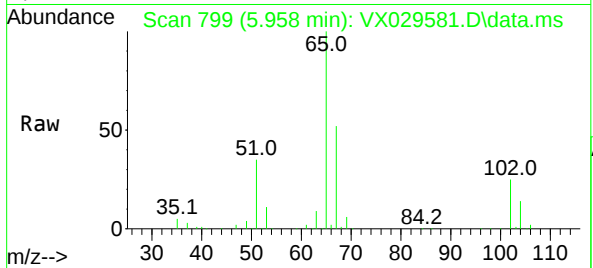




#33
 1,2-Dichloroethane-d4
 Concen: 42.987 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029581.D
 Acq: 18 Jun 2022 19:42

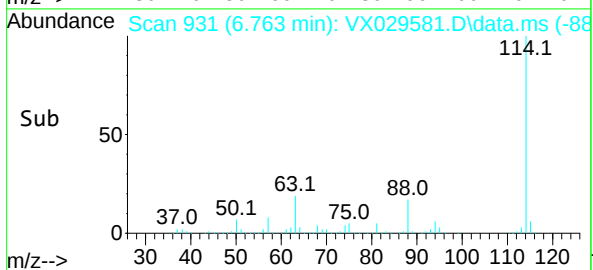
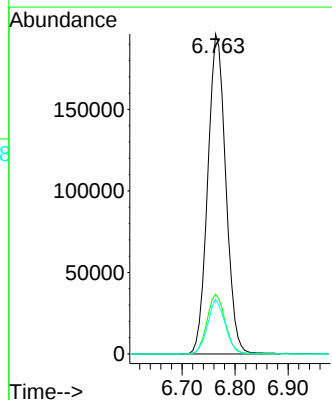
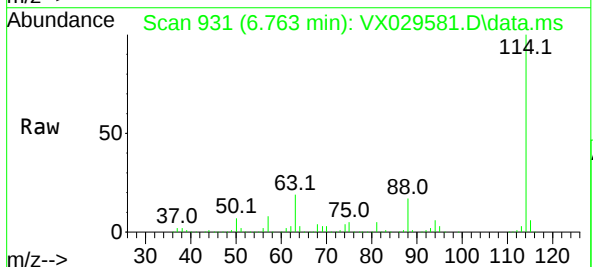
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

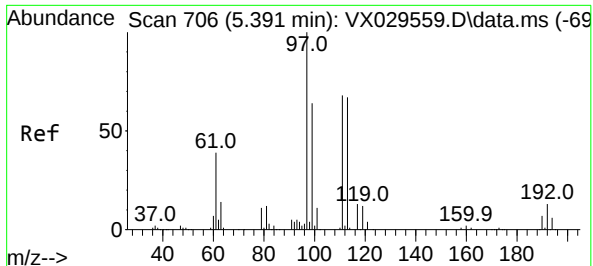
Tgt Ion: 65 Resp: 156359
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029581.D
 Acq: 18 Jun 2022 19:42

Tgt Ion: 114 Resp: 463531
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.8
 88 17.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.498 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

MW-6

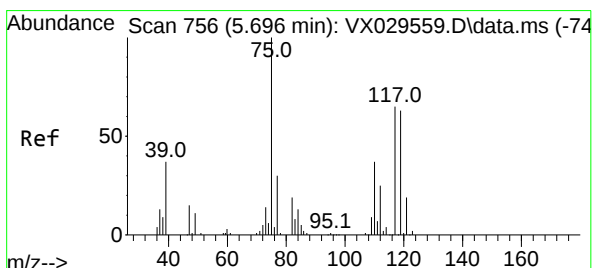
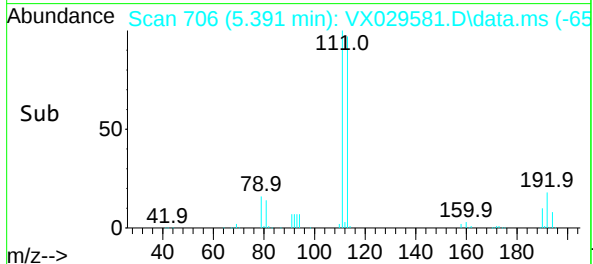
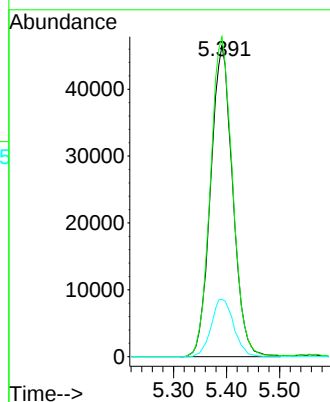
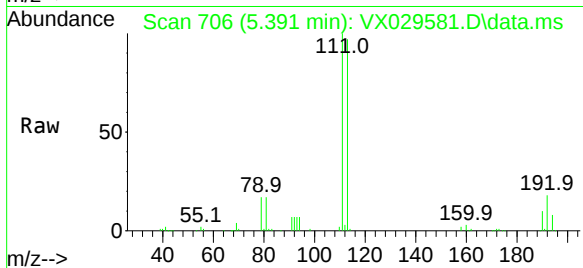
Tgt Ion:113 Resp: 134418

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 18.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 5.016 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

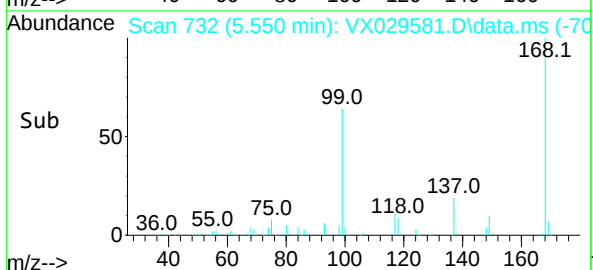
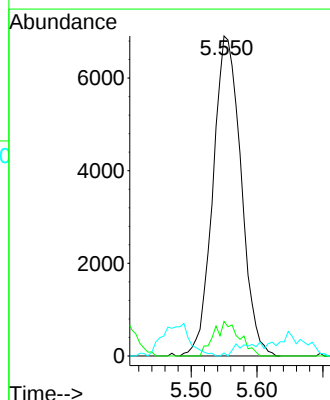
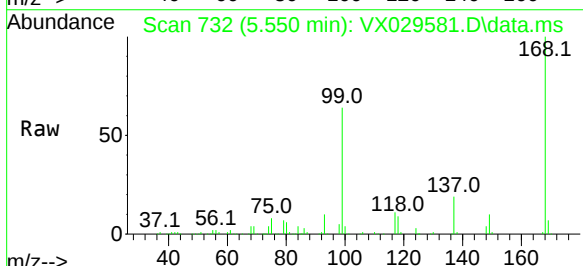
Tgt Ion: 75 Resp: 20509

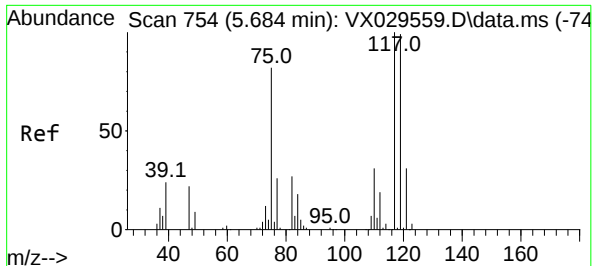
Ion Ratio Lower Upper

75 100

110 10.0 18.3 54.8#

77 2.7 24.8 37.2#

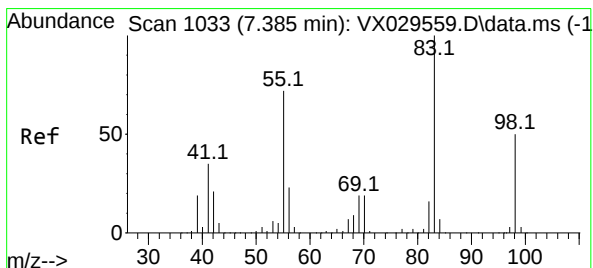
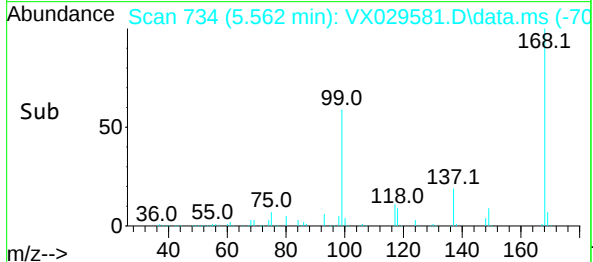
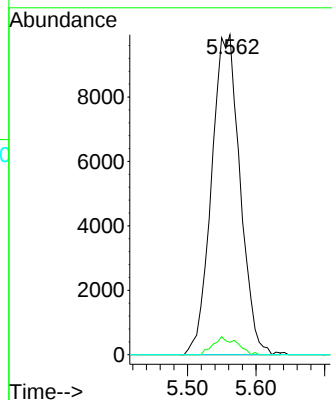
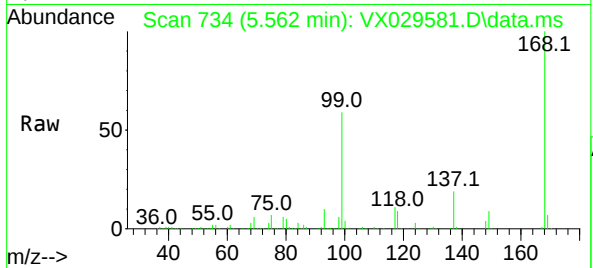




#38
Carbon Tetrachloride
Concen: 7.128 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

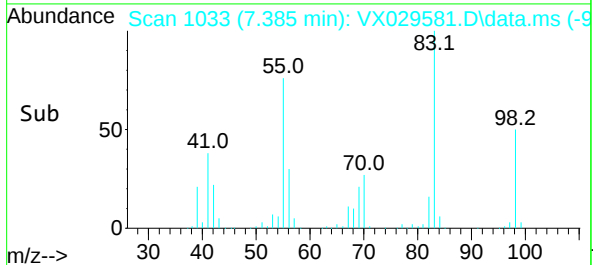
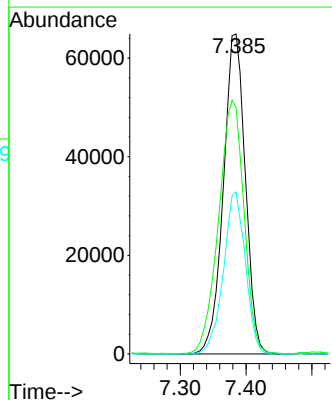
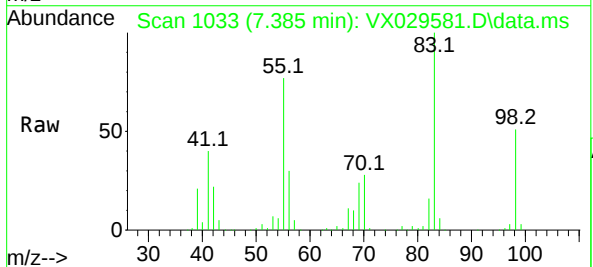
Instrument :
MSVOA_X
ClientSampleId :
MW-6

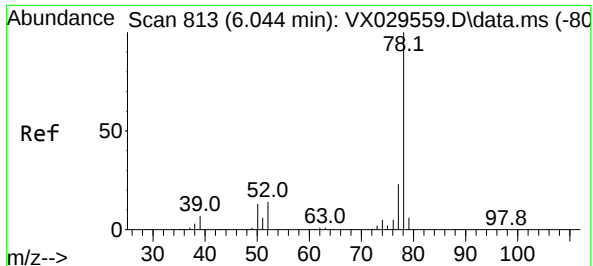
Tgt Ion:117 Resp: 28660
Ion Ratio Lower Upper
117 100
119 3.9 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 29.560 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion: 83 Resp: 150678
Ion Ratio Lower Upper
83 100
55 76.8 54.6 81.8
98 50.6 37.4 56.2

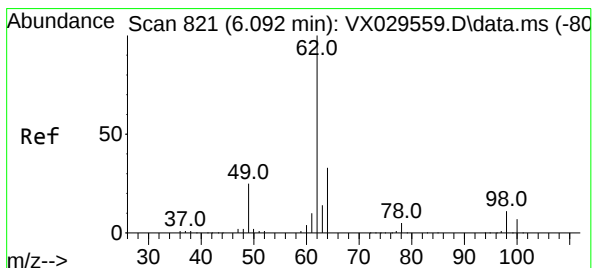
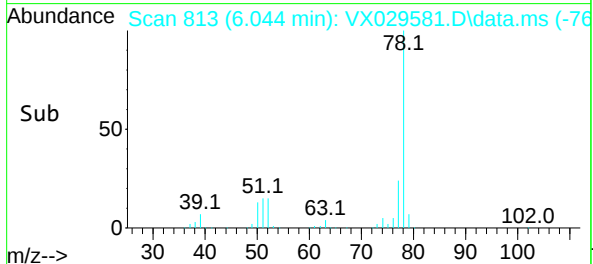
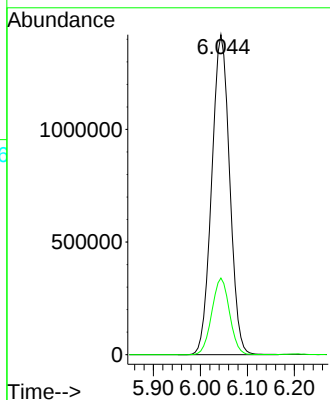
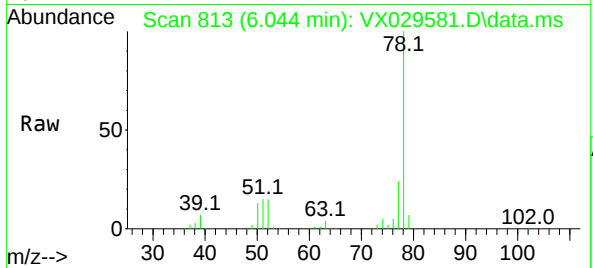




#40
Benzene
Concen: 310.777 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

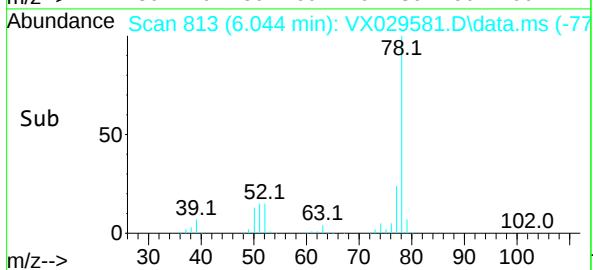
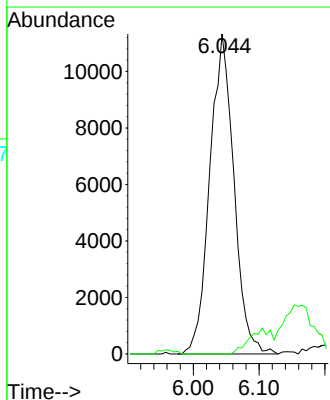
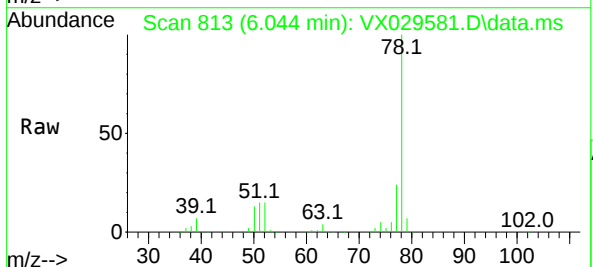
Instrument :
MSVOA_X
ClientSampleId :
MW-6

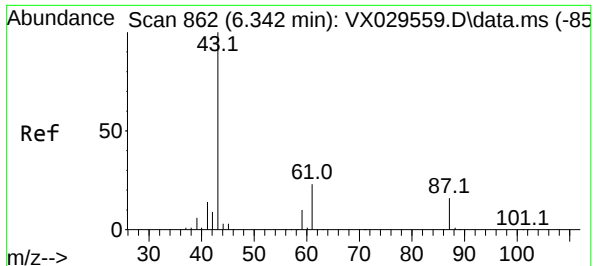
Tgt Ion: 78 Resp: 3766329
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9



#42
1,2-Dichloroethane
Concen: 6.932 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.048 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion: 62 Resp: 28880
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4





#43

Isopropyl Acetate

Concen: 0.766 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.019 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

MW-6

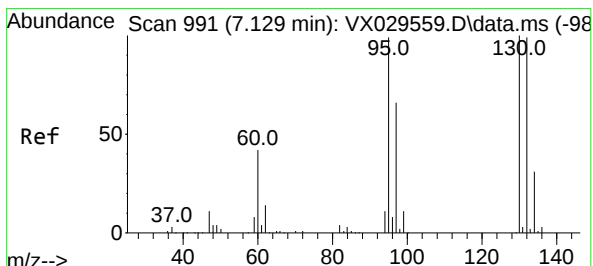
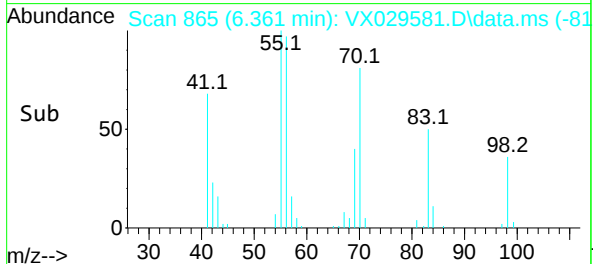
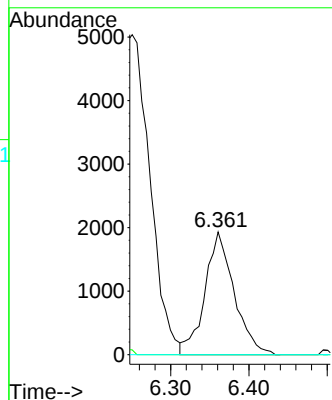
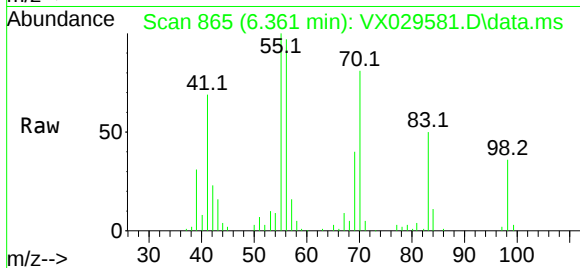
Tgt Ion: 43 Resp: 4994

Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#



#44

Trichloroethene

Concen: Below Cal

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029581.D

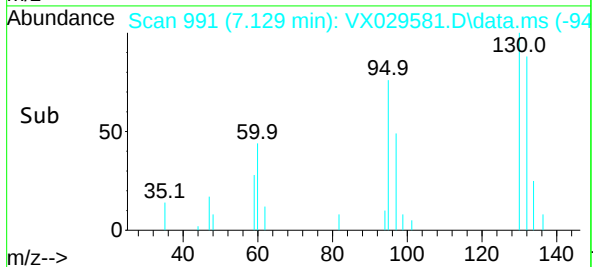
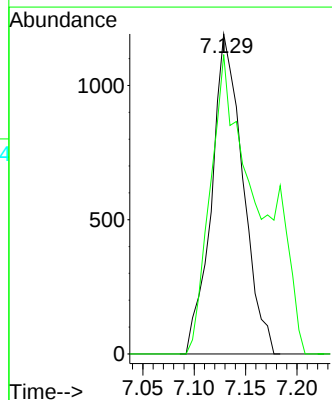
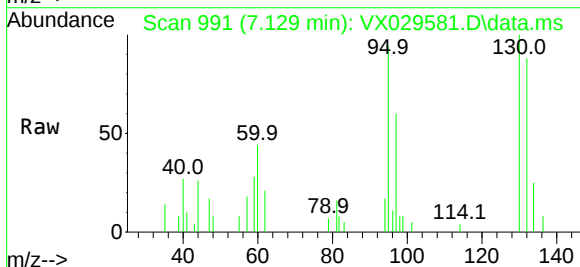
Acq: 18 Jun 2022 19:42

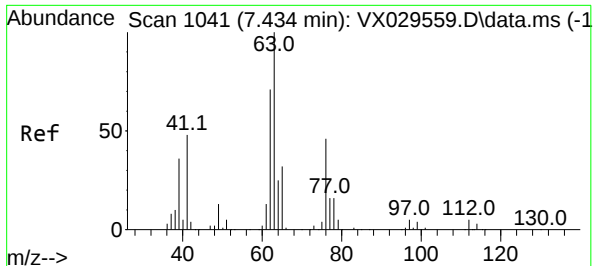
Tgt Ion:130 Resp: 2526

Ion Ratio Lower Upper

130 100

95 93.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.558 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.061 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

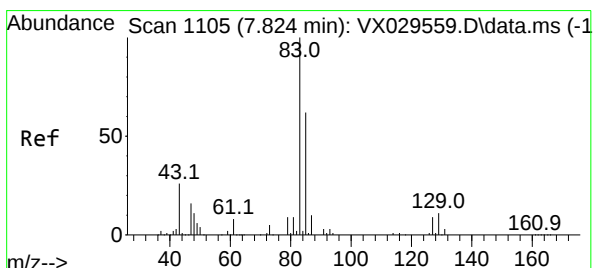
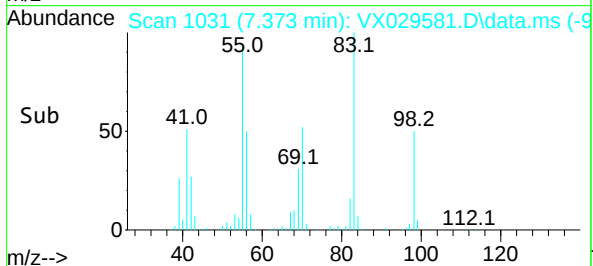
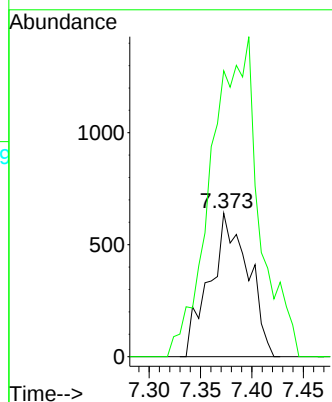
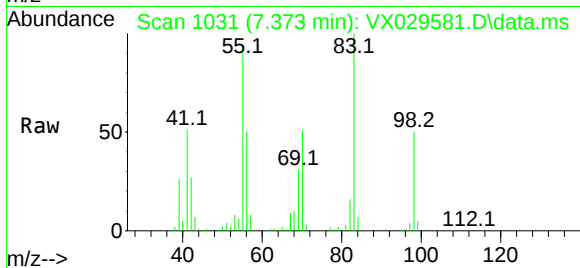
MW-6

Tgt Ion: 63 Resp: 1658

Ion Ratio Lower Upper

63 100

65 183.5 25.8 38.6#



#47

Bromodichloromethane

Concen: 0.245 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

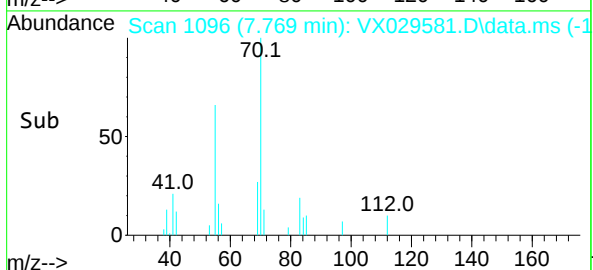
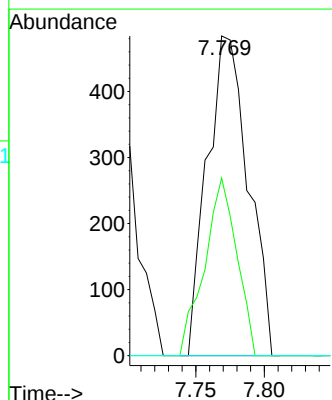
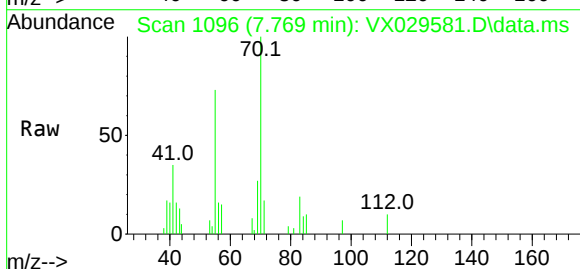
Tgt Ion: 83 Resp: 1010

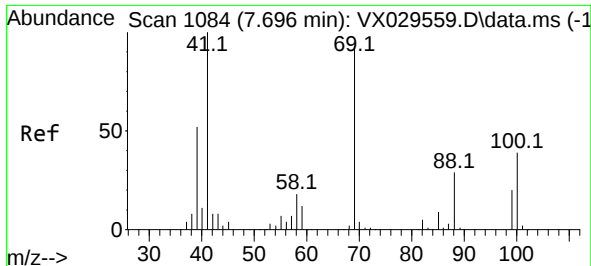
Ion Ratio Lower Upper

83 100

85 55.6 52.2 78.2

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 5.259 ug/l

RT: 7.653 min Scan# 1084

Delta R.T. -0.043 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

MW-6

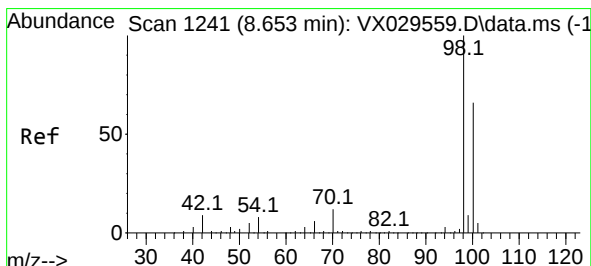
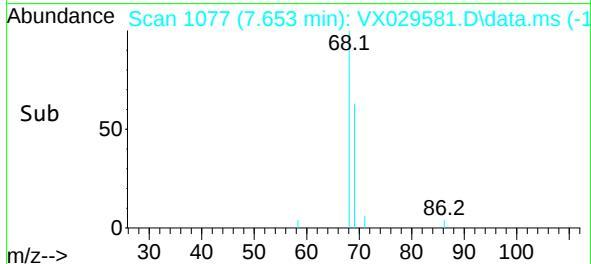
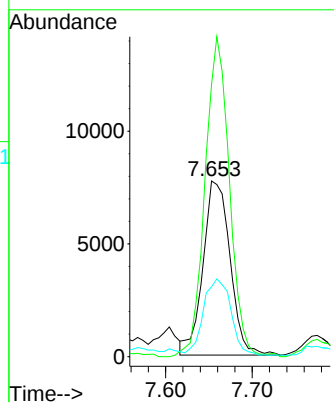
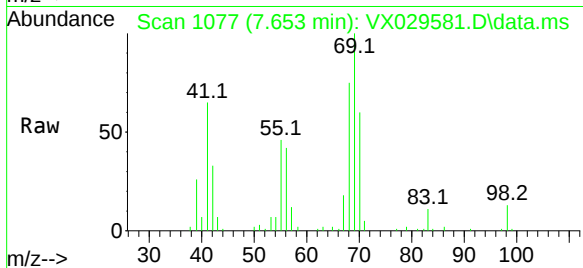
Tgt Ion: 41 Resp: 16803

Ion Ratio Lower Upper

41 100

69 165.6 82.5 123.7#

39 44.0 43.8 65.8



#50

Toluene-d8

Concen: 47.927 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029581.D

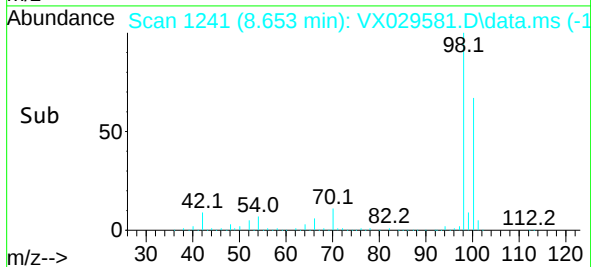
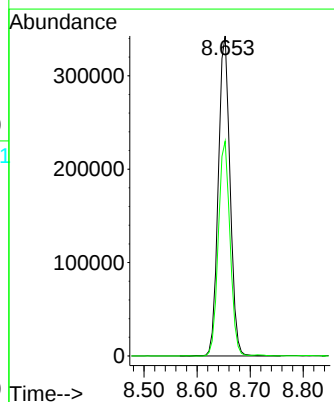
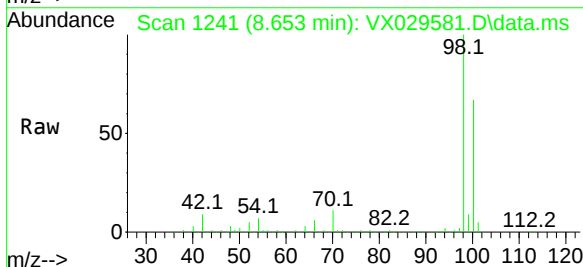
Acq: 18 Jun 2022 19:42

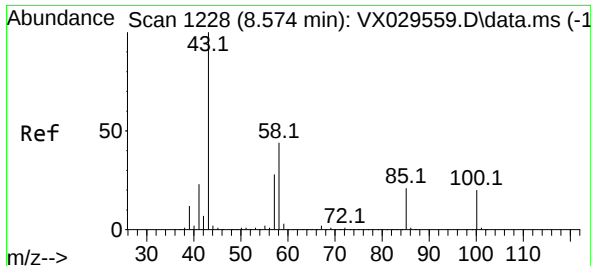
Tgt Ion: 98 Resp: 528901

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.305 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

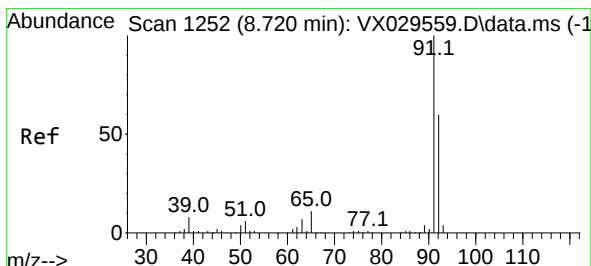
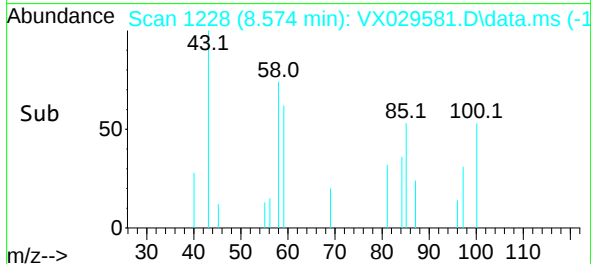
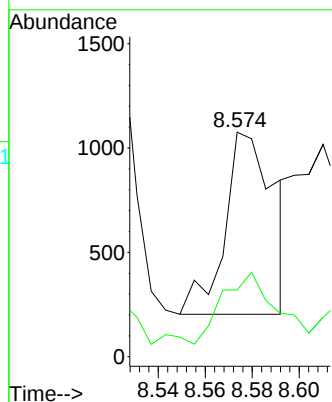
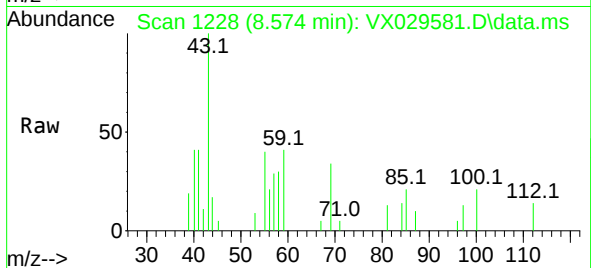
MW-6

Tgt Ion: 43 Resp: 1280

Ion Ratio Lower Upper

43 100

58 56.6 36.1 54.1#



#52

Toluene

Concen: 29.624 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029581.D

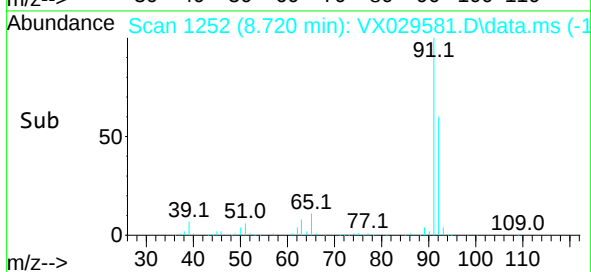
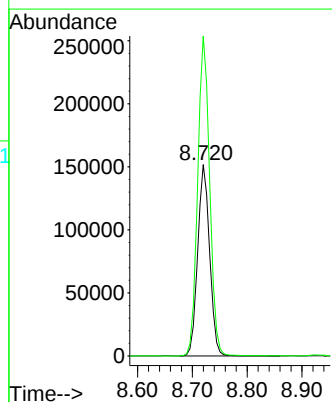
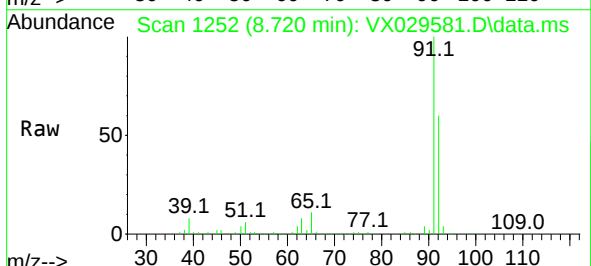
Acq: 18 Jun 2022 19:42

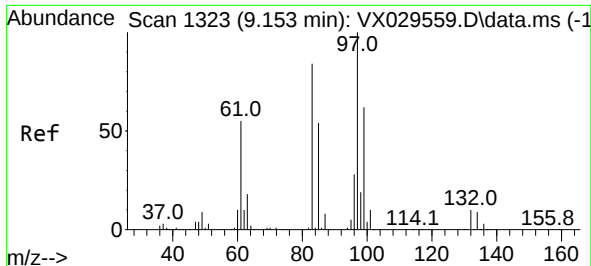
Tgt Ion: 92 Resp: 229894

Ion Ratio Lower Upper

92 100

91 168.3 137.5 206.3

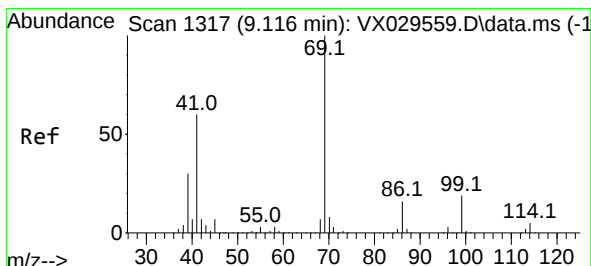
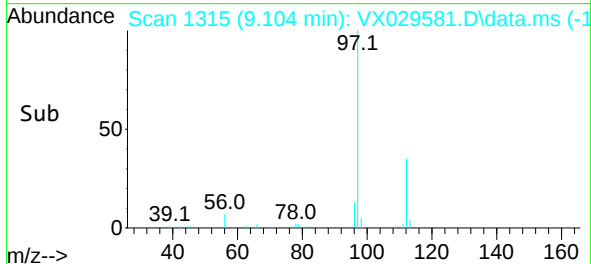
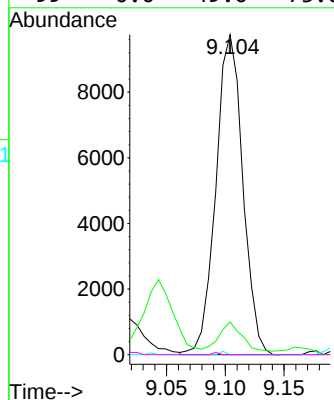
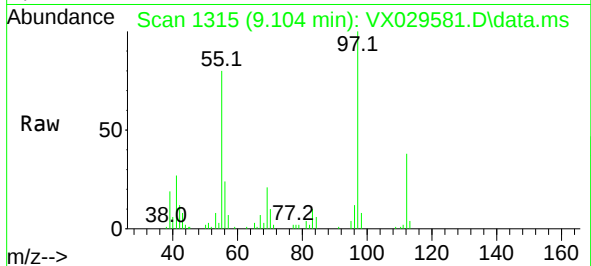




#55
1,1,2-Trichloroethane
Concen: 4.950 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

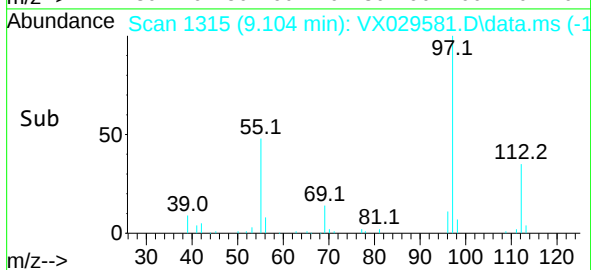
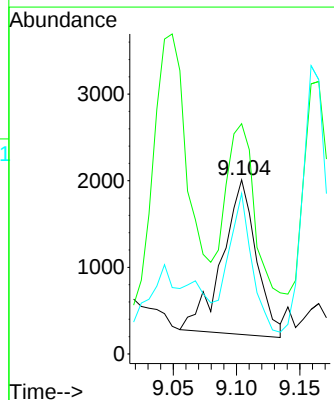
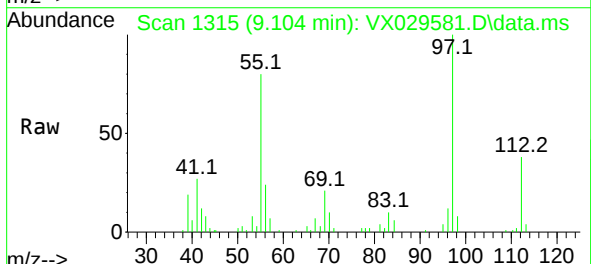
Instrument :
MSVOA_X
ClientSampleId :
MW-6

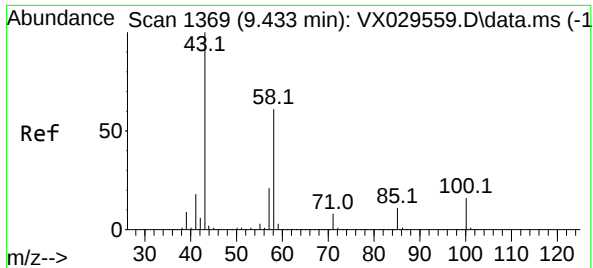
Tgt Ion: 97	Resp: 15532
Ion Ratio	Lower Upper
97 100	
83 9.0	66.2 99.4#
85 0.0	42.9 64.3#
99 0.0	49.0 73.6#



#56
Ethyl methacrylate
Concen: 0.704 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion: 69	Resp: 3336
Ion Ratio	Lower Upper
69 100	
41 89.9	43.8 65.6#
39 62.1	22.2 33.2#





#59

2-Hexanone

Concen: 2.238 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

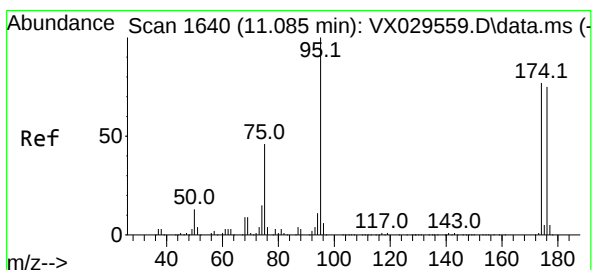
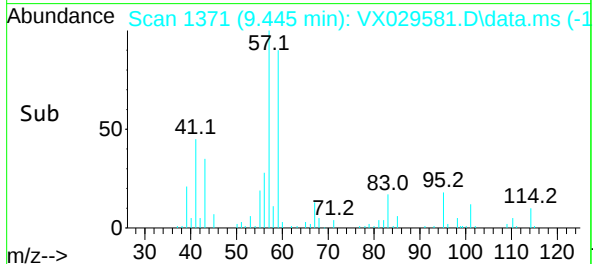
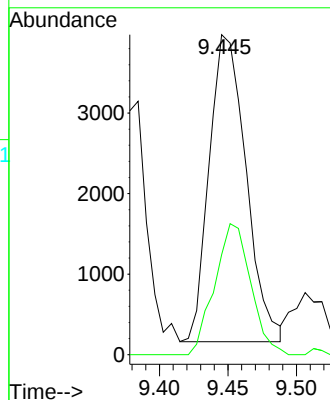
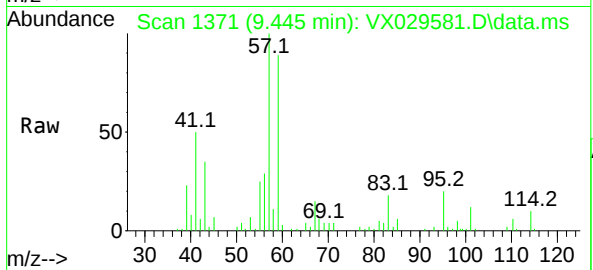
MW-6

Tgt Ion: 43 Resp: 7118

Ion Ratio Lower Upper

43 100

58 41.7 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 47.364 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

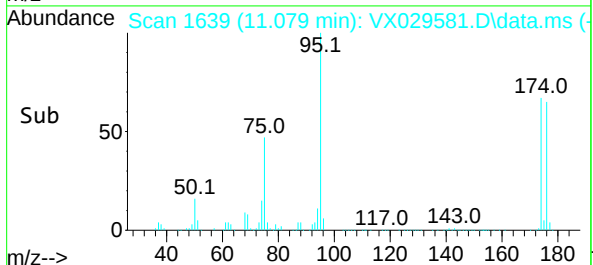
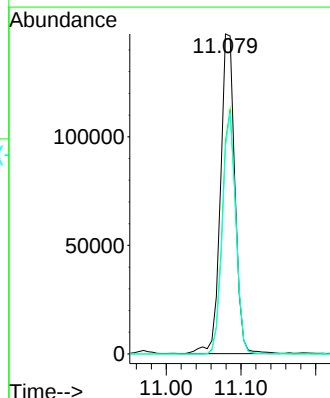
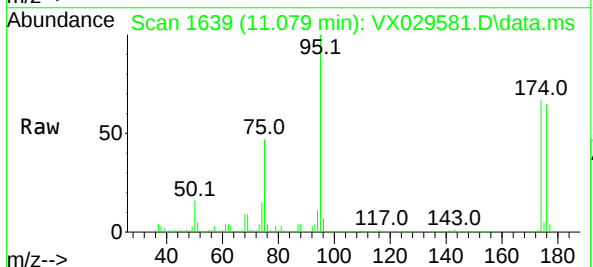
Tgt Ion: 95 Resp: 197111

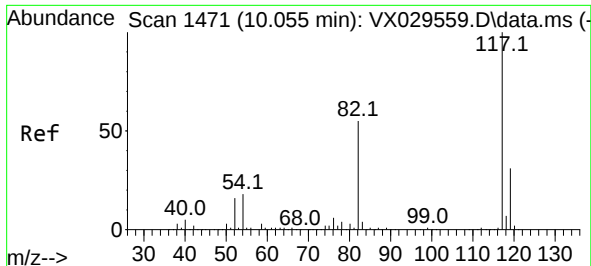
Ion Ratio Lower Upper

95 100

174 71.6 0.0 163.0

176 70.1 0.0 155.0

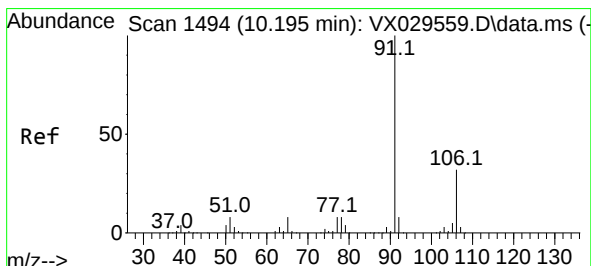
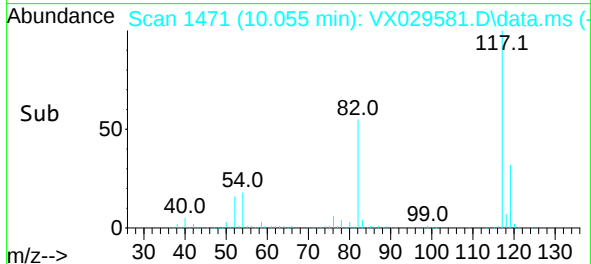
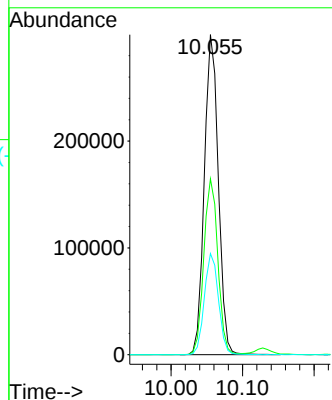
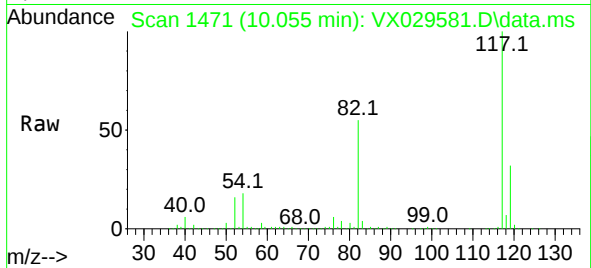




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

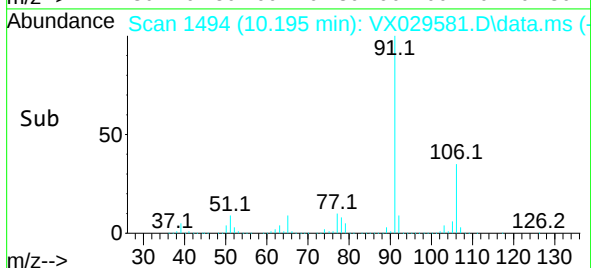
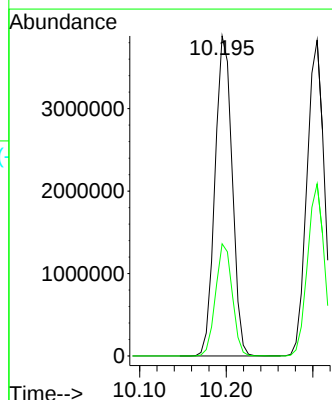
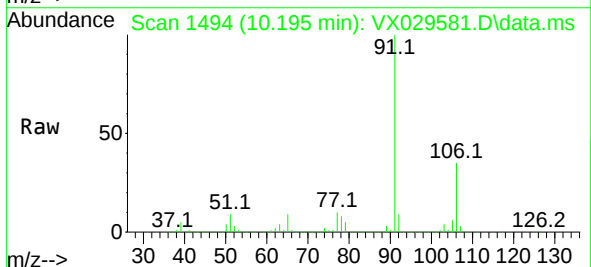
Instrument :
MSVOA_X
ClientSampleId :
MW-6

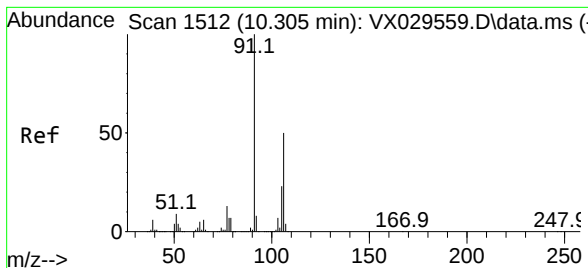
Tgt Ion:117 Resp: 408123
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 31.6 24.8 37.2



#67
Ethyl Benzene
Concen: 371.059 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion: 91 Resp: 5345463
Ion Ratio Lower Upper
91 100
106 35.1 24.6 36.8

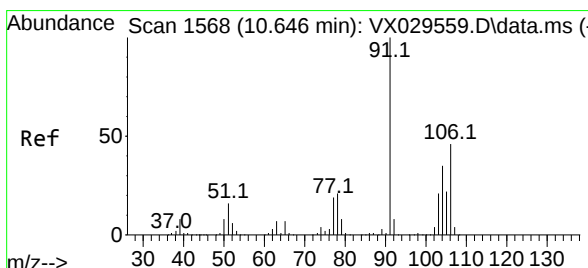
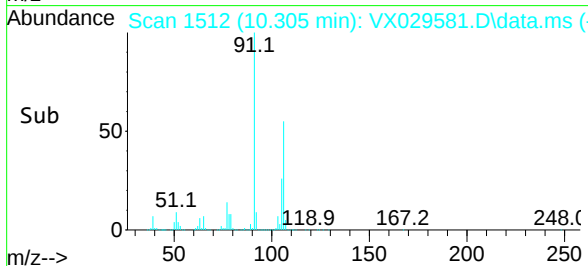
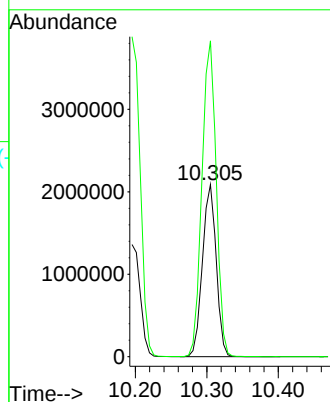
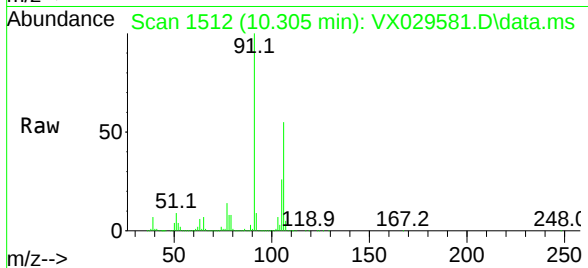




#68
m/p-Xylenes
Concen: 496.875 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

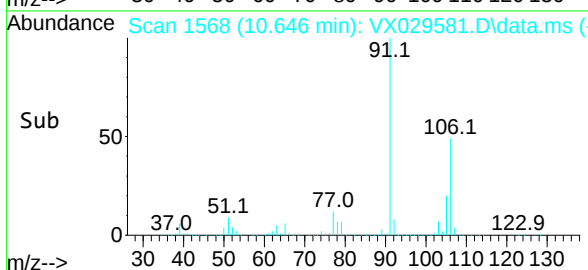
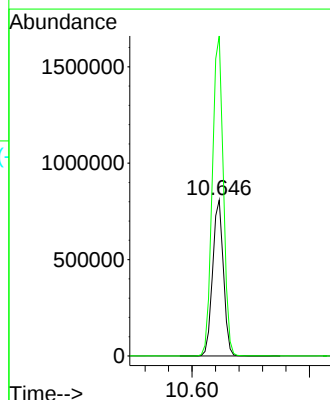
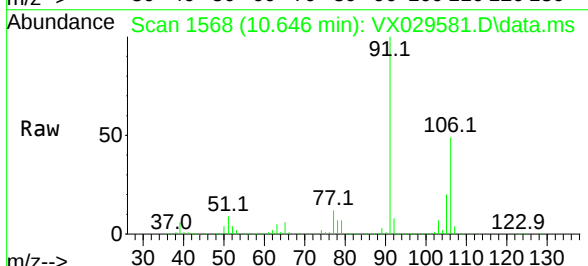
Instrument :
MSVOA_X
ClientSampleId :
MW-6

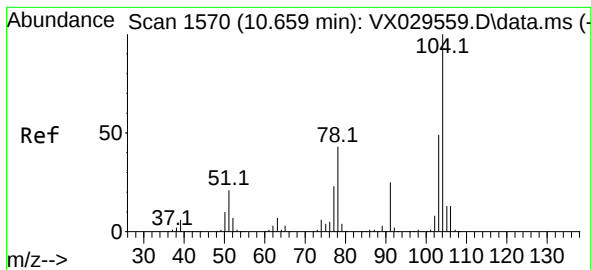
Tgt Ion:106 Resp: 2791435
Ion Ratio Lower Upper
106 100
91 190.2 160.4 240.6



#69
o-Xylene
Concen: 185.520 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion:106 Resp: 1029728
Ion Ratio Lower Upper
106 100
91 210.6 106.1 318.1





#70

Styrene

Concen: 5.583 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.013 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

MW-6

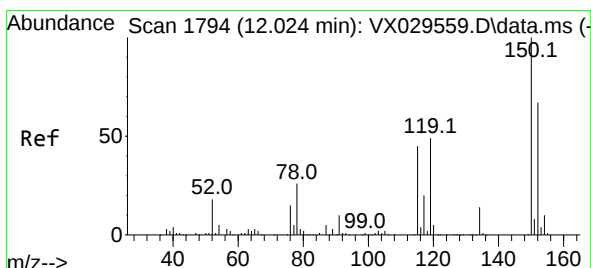
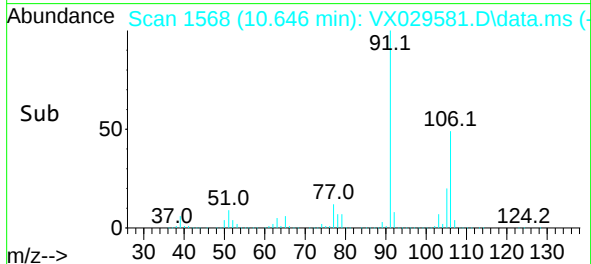
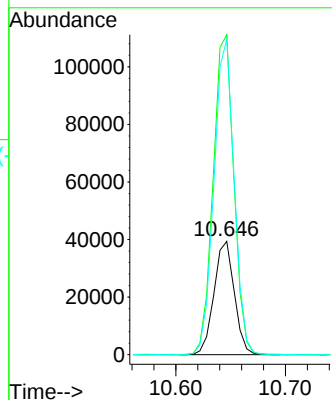
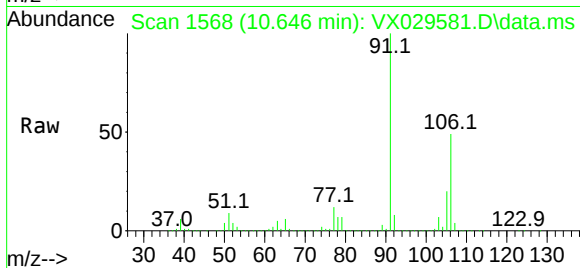
Tgt Ion:104 Resp: 50738

Ion Ratio Lower Upper

104 100

78 287.2 38.6 57.8#

103 276.9 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

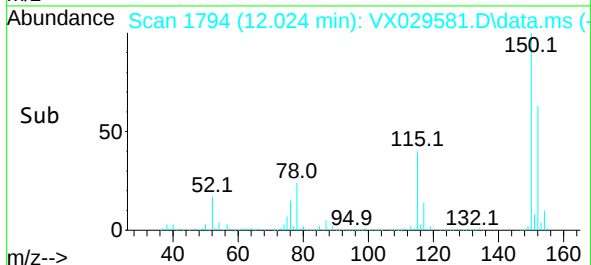
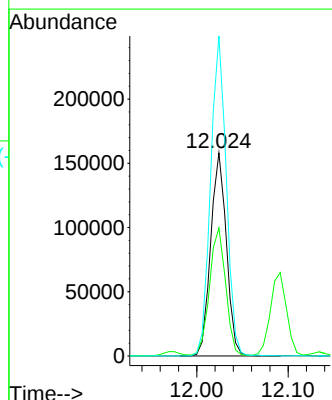
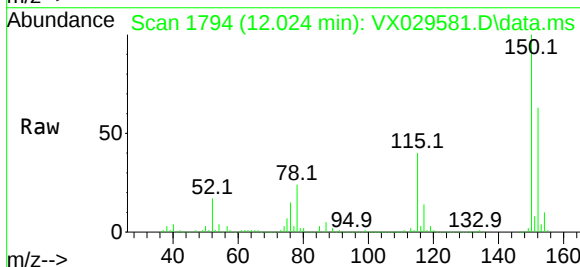
Tgt Ion:152 Resp: 188407

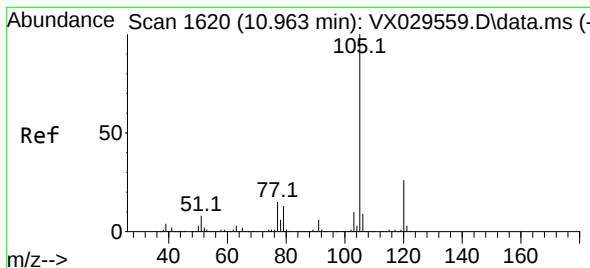
Ion Ratio Lower Upper

152 100

115 64.0 37.5 112.7

150 157.1 0.0 338.2





#73

Isopropylbenzene

Concen: 86.607 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

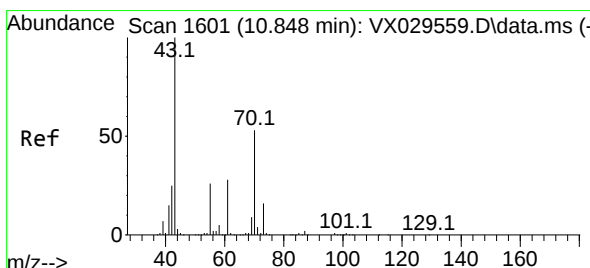
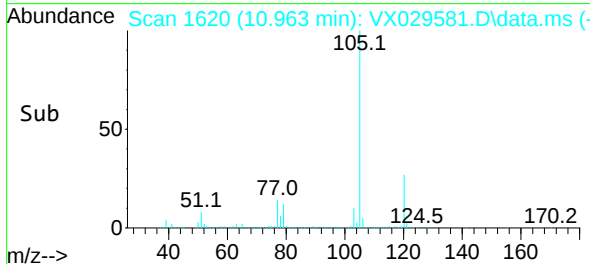
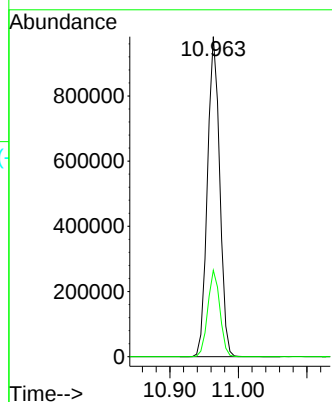
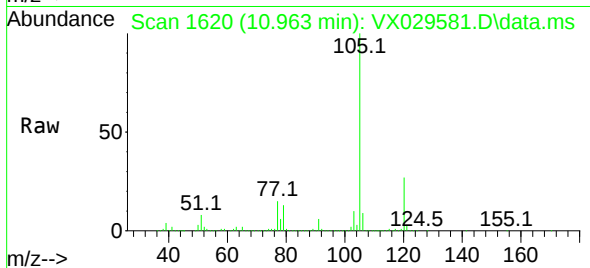
MW-6

Tgt Ion:105 Resp: 1223456

Ion Ratio Lower Upper

105 100

120 26.6 13.5 40.5



#74

N-ethyl acetate

Concen: 0.322 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Tgt Ion: 43 Resp: 1579

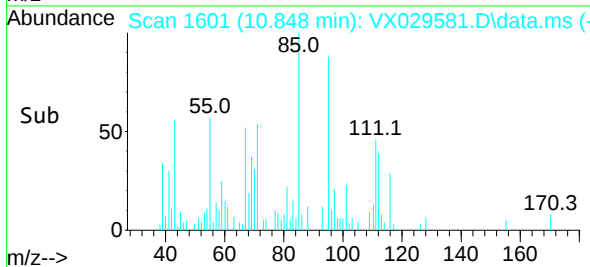
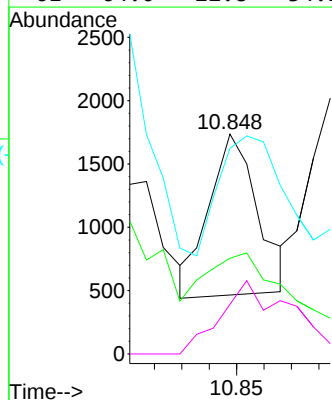
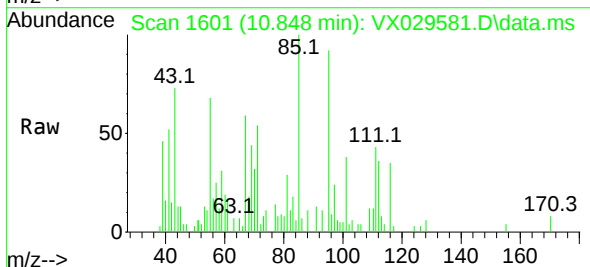
Ion Ratio Lower Upper

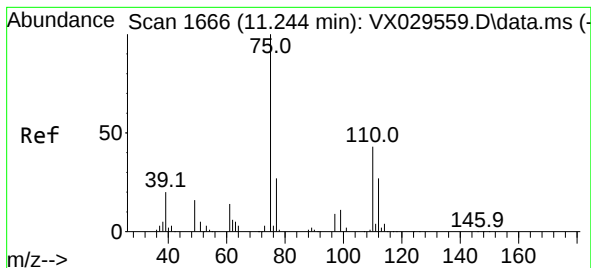
43 100

70 71.6 42.5 63.7#

55 123.7 23.1 34.7#

61 64.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 5.252 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.061 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

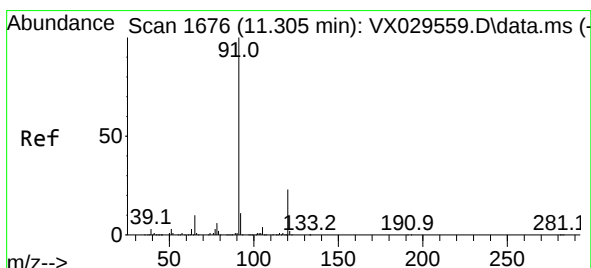
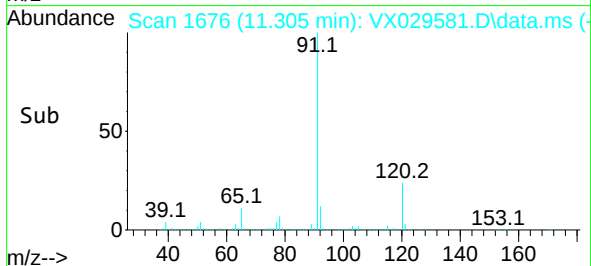
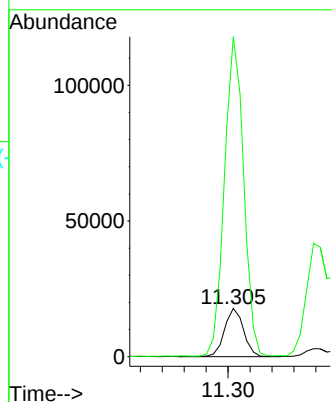
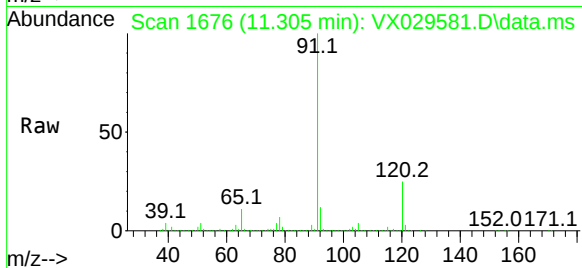
MW-6

Tgt Ion: 75 Resp: 21557

Ion Ratio Lower Upper

75 100

77 664.4 19.4 58.2#



#78

n-propylbenzene

Concen: 230.209 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029581.D

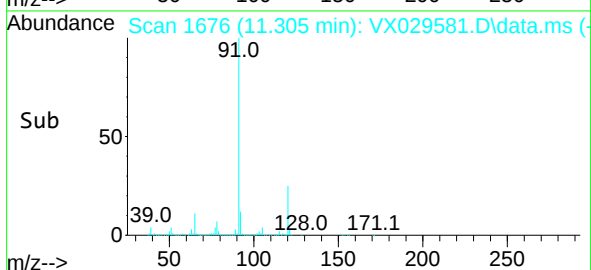
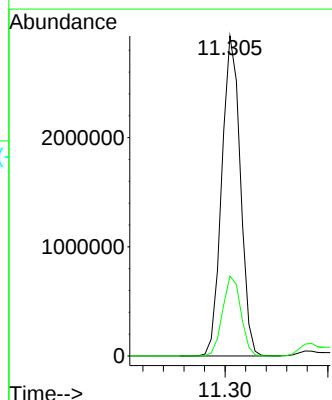
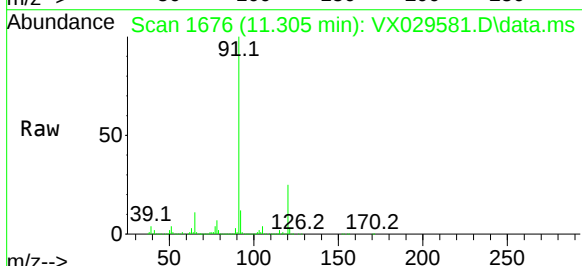
Acq: 18 Jun 2022 19:42

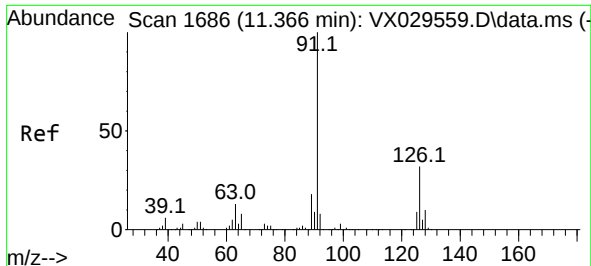
Tgt Ion: 91 Resp: 3662703

Ion Ratio Lower Upper

91 100

120 24.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 371.786 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

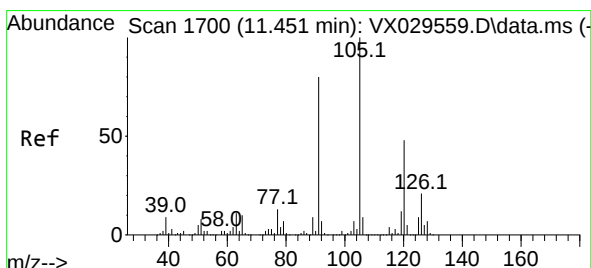
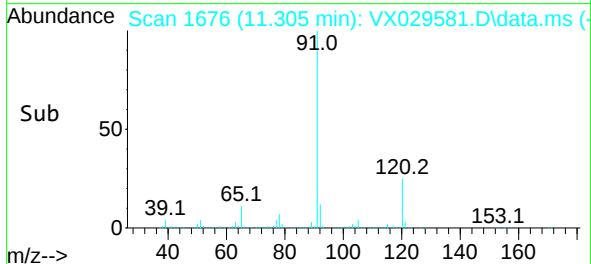
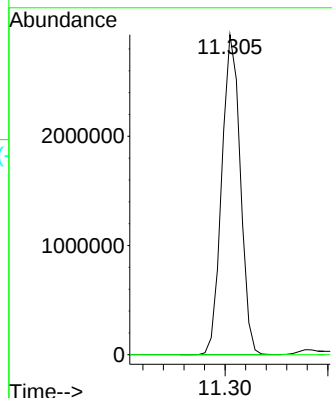
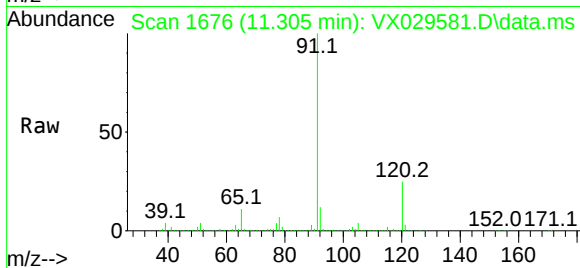
MW-6

Tgt Ion: 91 Resp: 3662703

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 210.851 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029581.D

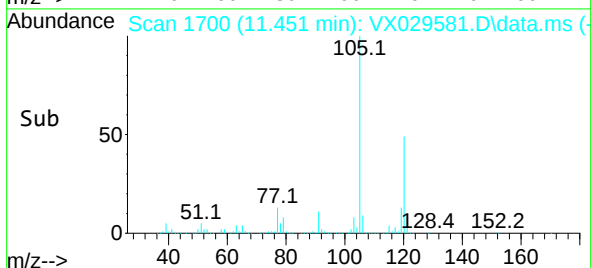
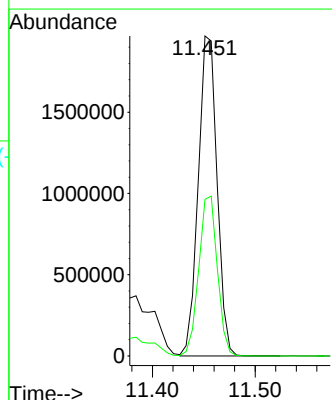
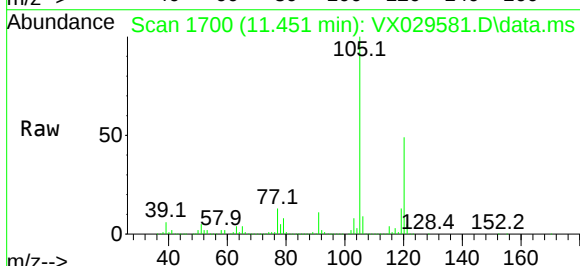
Acq: 18 Jun 2022 19:42

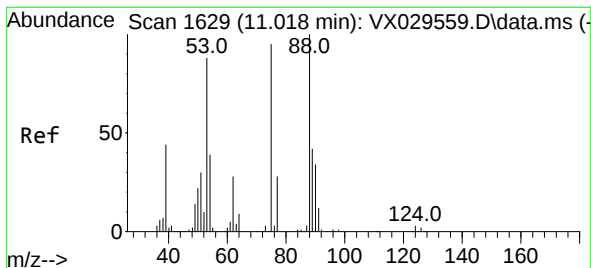
Tgt Ion: 105 Resp: 2508475

Ion Ratio Lower Upper

105 100

120 49.4 24.3 72.9

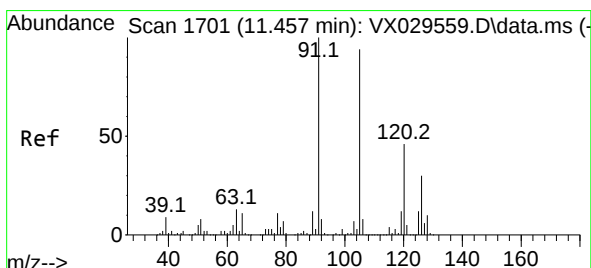
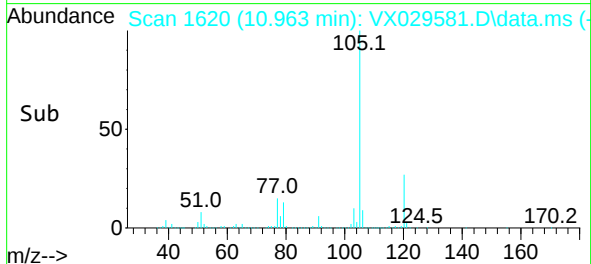
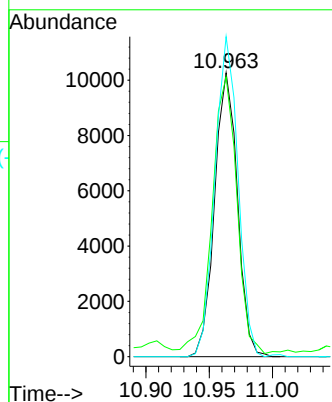
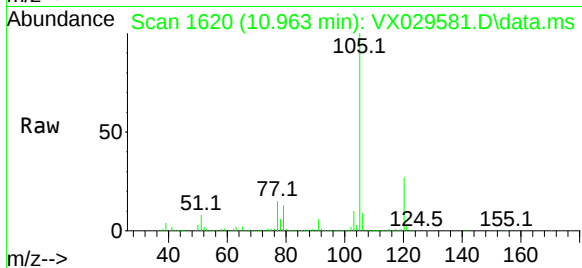




#81
trans-1,4-Dichloro-2-butene
Concen: 10.436 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

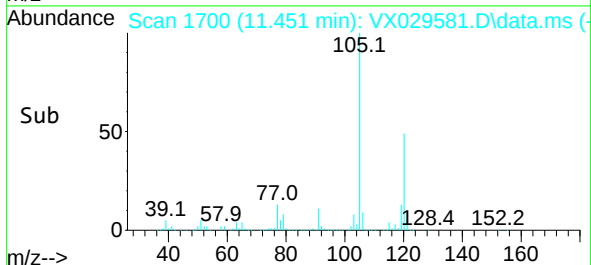
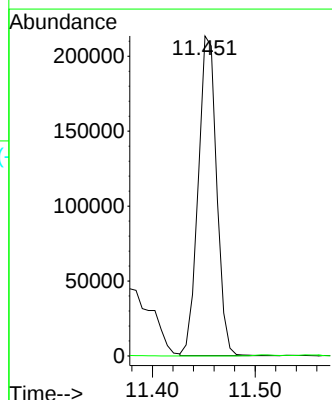
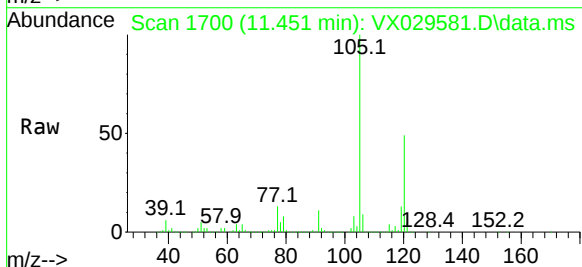
Instrument :
MSVOA_X
ClientSampleId :
MW-6

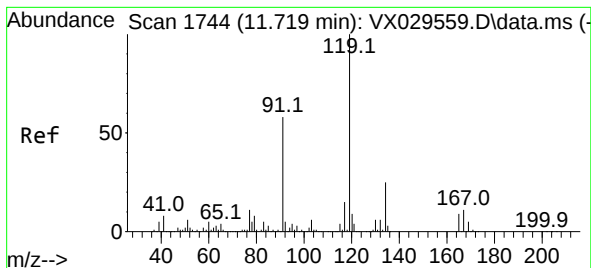
Tgt Ion: 75 Resp: 12876
Ion Ratio Lower Upper
75 100
53 102.7 69.0 103.4
89 114.3 37.0 55.6#



#82
4-Chlorotoluene
Concen: 23.725 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion: 91 Resp: 266538
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 58.139 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX029581.D

Acq: 18 Jun 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

MW-6

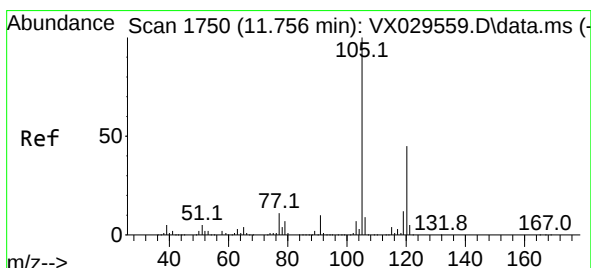
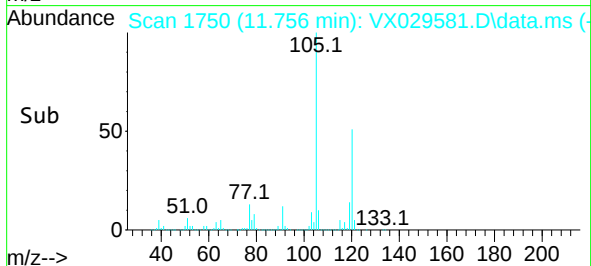
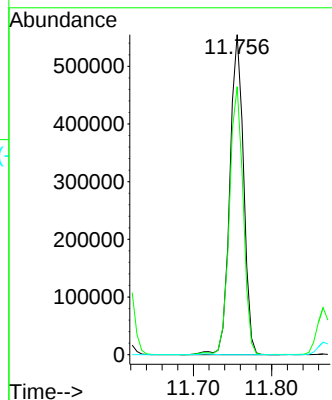
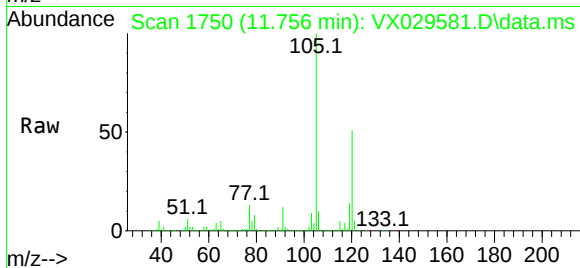
Tgt Ion:119 Resp: 674394

Ion Ratio Lower Upper

119 100

91 84.3 26.9 80.6#

134 0.0 11.4 34.2#



#84

1,2,4-Trimethylbenzene

Concen: 427.993 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029581.D

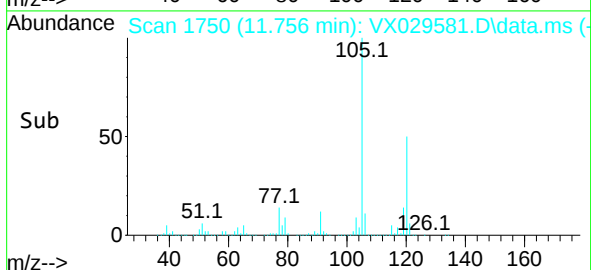
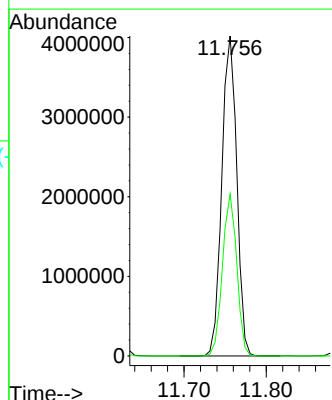
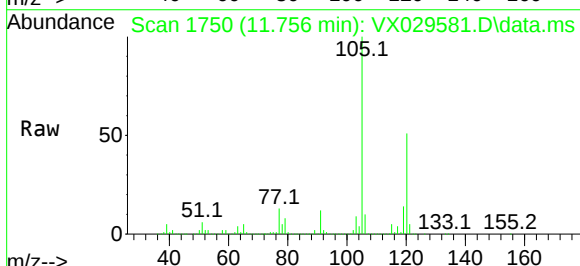
Acq: 18 Jun 2022 19:42

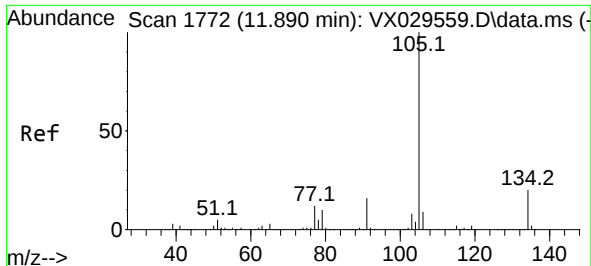
Tgt Ion:105 Resp: 5078270

Ion Ratio Lower Upper

105 100

120 48.4 22.6 67.8

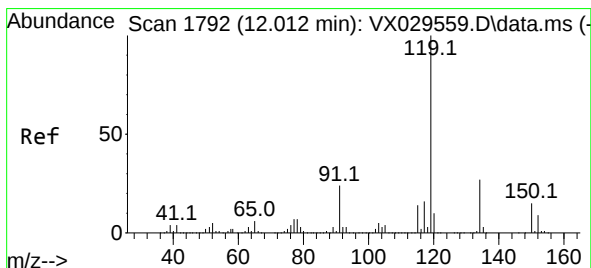
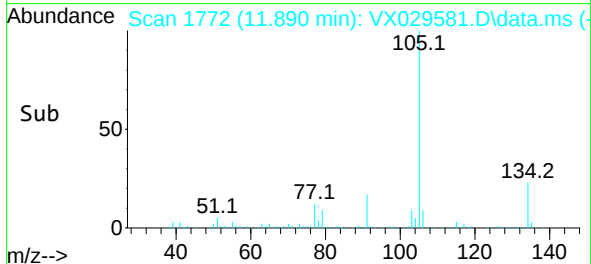
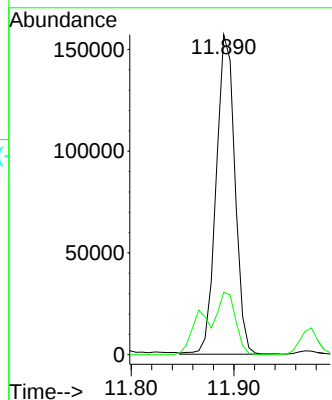
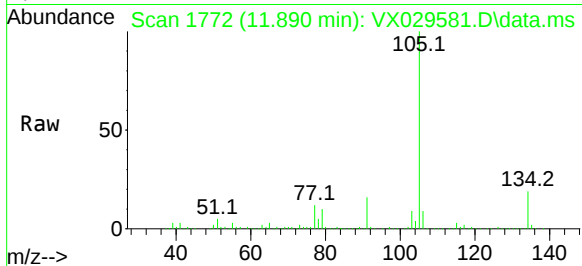




#85
 sec-Butylbenzene
 Concen: 13.785 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029581.D
 Acq: 18 Jun 2022 19:42

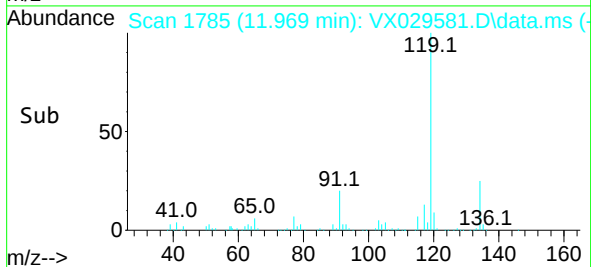
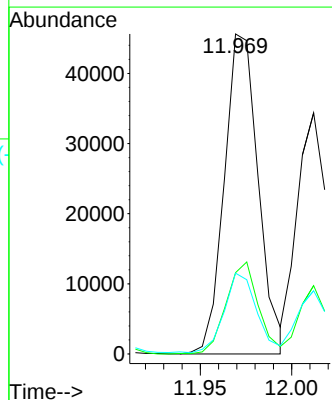
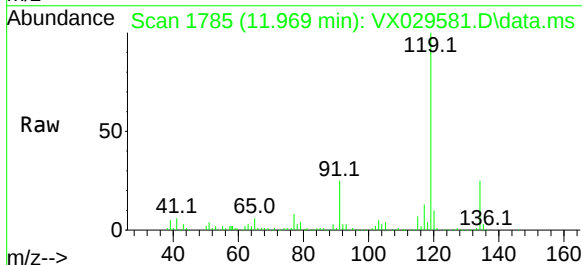
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

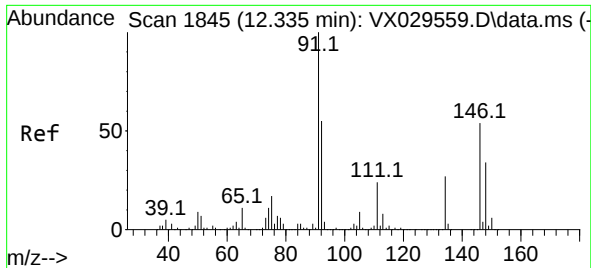
Tgt Ion:105 Resp: 198177
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.897 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX029581.D
 Acq: 18 Jun 2022 19:42

Tgt Ion:119 Resp: 58945
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.0 39.0#
 91 0.0 11.3 33.9#

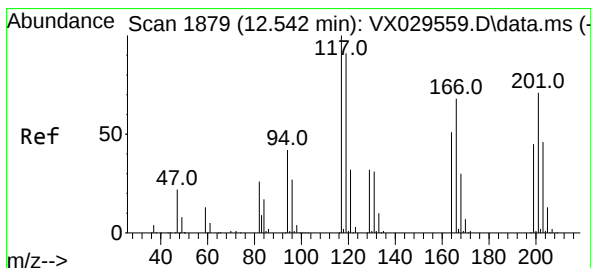
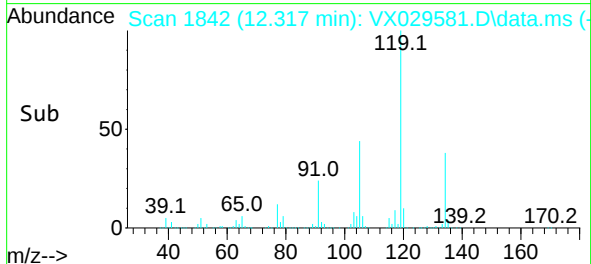
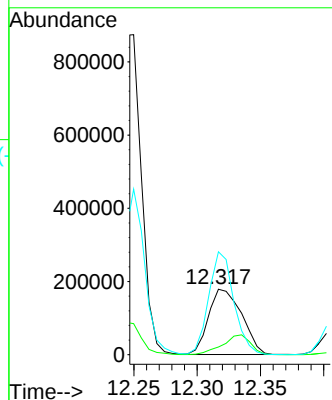
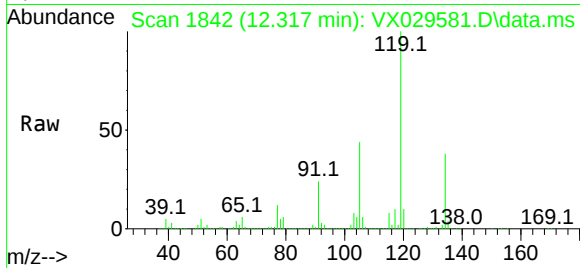




#89
n-Butylbenzene
Concen: 32.265 ug/l
RT: 12.317 min Scan# 1845
Delta R.T. -0.018 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

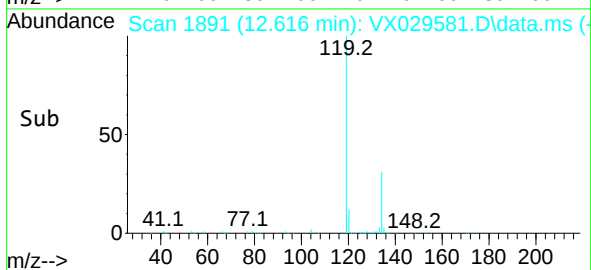
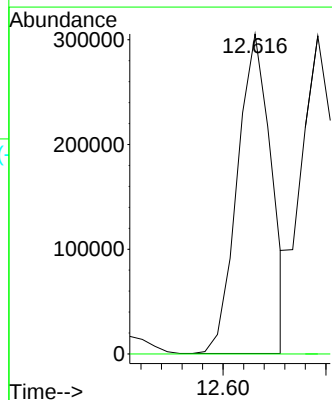
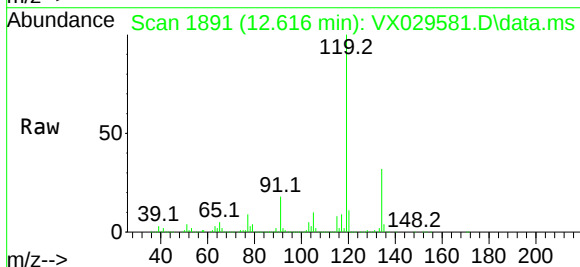
Instrument :
MSVOA_X
ClientSampleId :
MW-6

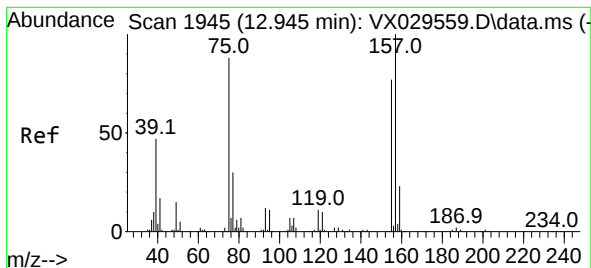
Tgt Ion: 91 Resp: 327786
Ion Ratio Lower Upper
91 100
92 25.5 27.8 83.3#
134 118.5 13.3 39.8#



#90
Hexachloroethane
Concen: 203.921 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.074 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion: 117 Resp: 351484
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

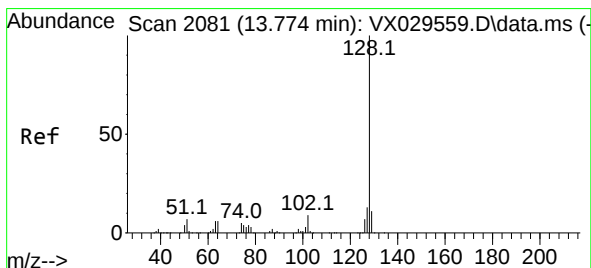
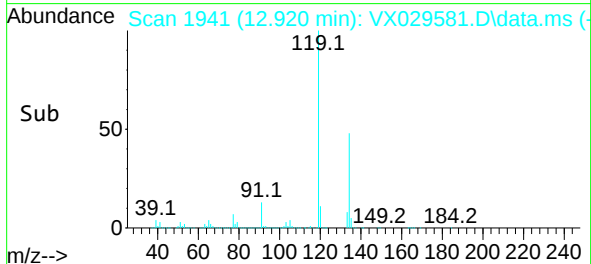
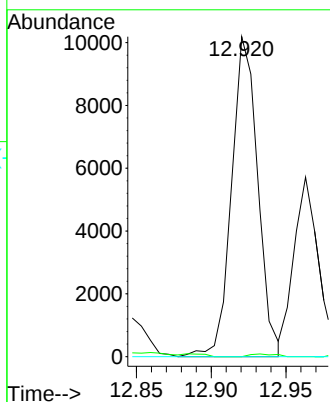
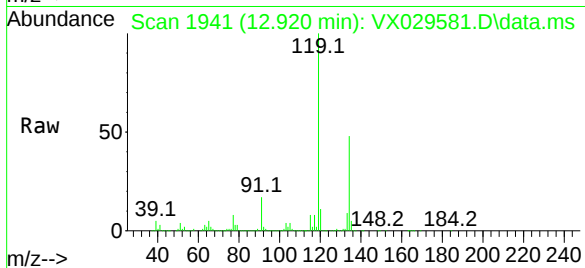




#92
1,2-Dibromo-3-Chloropropane
Concen: 12.273 ug/l
RT: 12.920 min Scan# 1945
Delta R.T. -0.025 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 75 Resp: 12420
Ion Ratio Lower Upper
75 100
155 0.8 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 318.289 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029581.D
Acq: 18 Jun 2022 19:42

Tgt Ion:128 Resp: 4206423
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.8 8.7 13.1

